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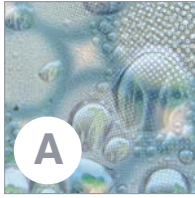
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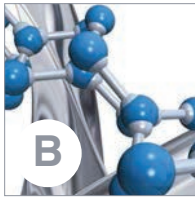
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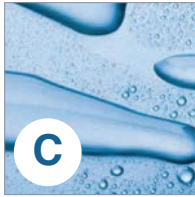
bioAffinity Matrices

Separopore™



bioPLUS™

chemicals



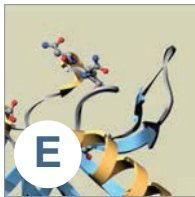
bioPLUS™

buffers & reagents



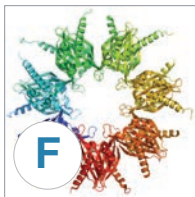
PCR

primers & enzymes



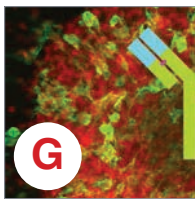
rProteins

bioActive & Anti-microbial Peptides



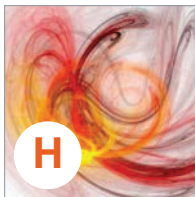
Proteins & Enzymes

plant & animal lectins



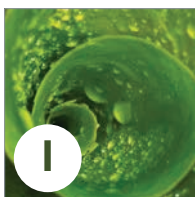
Antibodies

Immunology Reagents



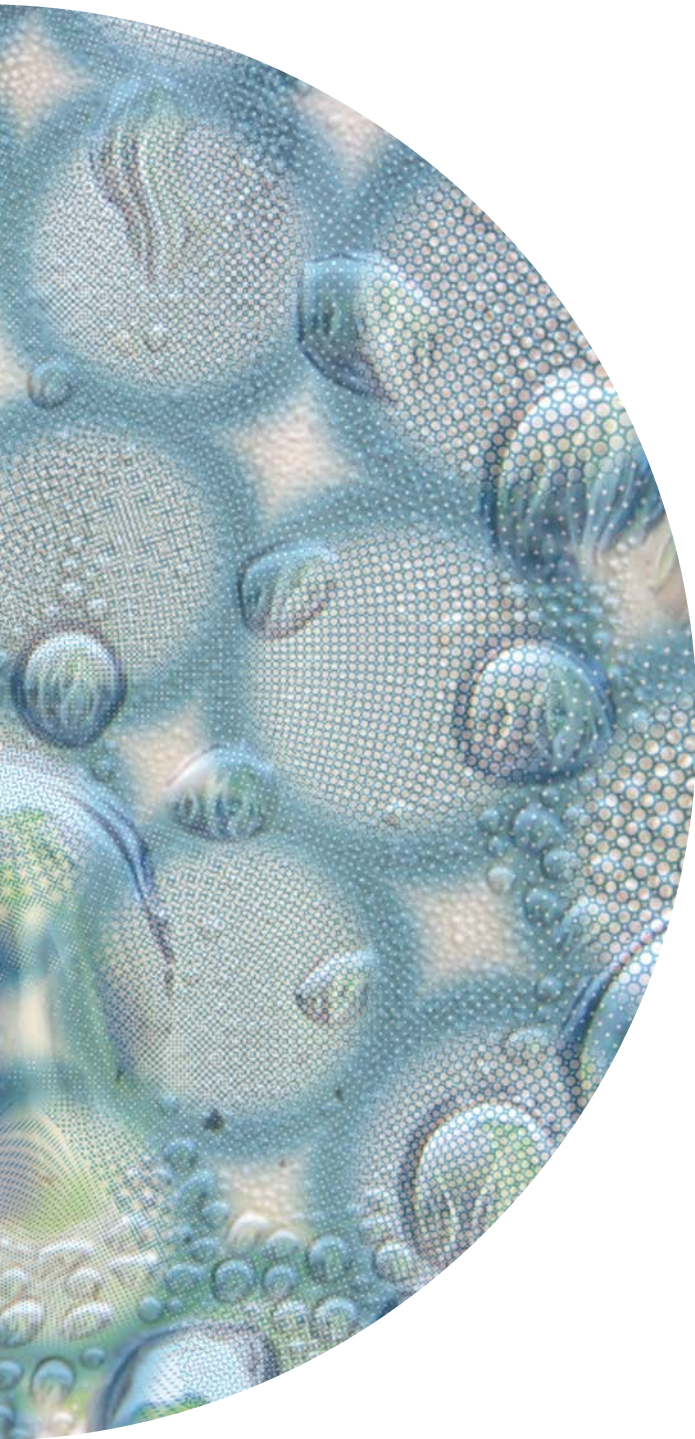
bioKits

affinity purification, proteomics,
genomics, immunology



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plant growth regulators



bioAffinity Matrices
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SEPAROPORE®

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Products Overview

Affin y Chromatography and Separopore™ Matrices

Affin y chromatography is an important tool to purify biological molecules such as enzymes, antibodies and receptor proteins. The principle of affin y purification is based on the specific interactions between different molecules, like the interaction of antibody and antigen, receptor and ligand, enzyme and substrate or enzyme and inhibitor. The conventional method for the purification of proteins is very laborious and the yields are often very low. On the other hand affin y chromatography is very specific, takes much less time and the purified protein is of high quality with high yield and high specificity.

The most widely used affin y matrix is based on Sepharose® (beaded form of cross-linked porous structure of agarose). bioWorld's Separopore® is equal to Sepharose® in all physical & chemical properties but is more economical. Separopore™ affin y chromatography combines the size fractionation and binding the target molecules to the affin y matrix followed by liberating the molecule from the matrix using different reagents.

20181045	Separopore® 2B	2 % Agarose
20181053	Separopore® 2B-CL	2% Agarose
20181054	Separopore® 2B-MB	Separopore® 2B-MB
20181031	Separopore® 4B	4% Agarose
20181032	Separopore® 4B-CL	4% Agarose-CL
20181033	Separopore® 4B-MB	Separopore® 4B-MB
20182006	Sepharose® 4B	4% Agarose
20182008	Sepharose® 4B, Lyophilized	Sepharose® 4B
20181043	Separopore® 6B	6% Agarose
20181036	Separopore® 6B-CL	6% Agarose-CL
20181035	Separopore® 6B-MB	6% Agarose MB
20182007	Sepharose® 6B	6% Agarose

Bead Agarose %	2%			4%			6%			8%		
	Standard	Macro	CL	Standard	Macro	CL	Standard	Macro	CL	Standard	Macro	CL
Bead size Range (µm)	50-175	150-265	50-175	50-175	150-265	50-175	50-175	150-265	50-175	50-175	150-265	50-175
Vol. Size/Cat. Number	50 ml 20181045-4	50 ml 20181054-1	50 ml 20181053-4	50 ml 20181031-4	50 ml 20181033-4	50 ml 20181032-1	50 ml 20181043-4	50 ml 20181035-4	50 ml 20181036-1	50 ml	50 ml	50 ml
	100 ml 20181045-1	100 ml 20181054-2	100 ml 20181053-1	100 ml 20181031-1	100 ml 20181033-1	100 ml 20181032-2	100 ml 20181043-1	100 ml 20181035-1	100 ml 20181036-2	100 ml	100 ml	100 ml
	500 ml 20181045-2	500 ml 20181054-3	500ml 20181053-2	500 ml 20181031-2	500 ml 20181033-2	500ml 20181032-3	500 ml 20181043-2	500 ml 20181035-2	500ml 20181036-3	500 ml	500 ml	500 ml
	1 L 20181045-3	1 L 20181054-4	1L 20181053-3	1 L 20181031-3	1 L 20181033-3	1 L 20181032-4	1 L 20181043-3	1 L 20181035-3	1 L 20181036-4	1 L	1 L	1 L
Chemical Stability	Stable in very strong and basic solutions and also in dissociating reagents.											
Antimicrobial Agent	20% Ethanol						Storage Temperature: 4 °C					

* Sepharose® is a Trademark of GE Healthcare. Separopore® is a Trademark of bioWorld

SKU #	Product Base	Type	Ligand	Product Name
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Separopore® >> Base

20181045	Separopore™	2B	None	Separopore™ 2B
20181053	Separopore™	2B Crosslinked	None	Separopore™ 2B-CL
20181054	Separopore™	2B Macrobeads	None	Separopore™ 2B-MB
20181031	Separopore™	4B	None	Separopore™ 4B
20181032	Separopore™	4B Crosslinked	None	Separopore™ 4B-CL
20181033	Separopore™	4B Macrobeads	None	Separopore™ 4B-MB
20181043	Separopore™	6B	None	Separopore™ 6B
20181036	Separopore™	6B Crosslinked	None	Separopore™ 6B-CL
20181035	Separopore™	6B Macrobeads	None	Separopore™ 6B-MB

Separopore® >> Activated

20181058	Separopore®	4B	None	Aldehyde Separopore®
20181002	Separopore®	4B	None	CDI-activated Separopore®
20181003	Separopore®	4B	None	CNBr-activated Separopore® 4B
20181062	Separopore®	6B	None	CNBr-activated Separopore® 6B
20181004	Separopore®	6B-CL	None	DEAE Separopore®
20181007	Separopore®	4B	None	EAH Separopore®
20181008	Separopore®	4B	None	ECH Separopore®
20181009	Separopore®	4B-CL	None	Epoxy-activated Separopore® 4B
20181064	Separopore®	6B-CL	None	Epoxy-activated Separopore® 6B
20181025	Separopore®	4B-CL	None	NHS-activated Separopore®
20181051	Separopore®	6B-CL	None	NHS-activated Separopore®
20181073	Separopore®	4B-CL	None	Octyl Separopore® 4B
20181074	Separopore®	4B-CL	None	Phenyl Separopore® 4B
20181038	Separopore®	4B-CL	None	Thiophilic Separopore®
20181039	Separopore®	4B-CL	None	Tosyl-activated Separopore®
20181084	Separopore®	6B	None	CDI-activated Separopore®
20181085	Separopore®	4B	None	CH Activated Separopore®
20181102	Separopore®	4B-CL	None	Butyl Separopore®

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SKU #	Product Base	Type	Ligand	Product Name
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Separopore® >> Derivatives >> Amino Acid Ligands

20181063	Separopore®	4B-CL	D-Alanine	D-Alanine Separopore®
20181067	Separopore®	4B-CL	L-Aspartic Acid	L-Aspartic Acid Separopore®
20181068	Separopore®	4B-CL	L-Glutamic Acid	L-Glutamic Acid Separopore®
20181050	Separopore®	4B	Glutathione	Glutathione Separopore®
20181077	Separopore®	4B	Glutathione	Glutathione Separopore® (Lyophilized)
20181044	Separopore®	4B	Glutathione	Glutathione Separopore® (Microbeads)
20181088	Separopore®	4B-CL	Glutathione	Glutathione Separopore® SF
20182013	Separopore®	6B-CL	Glutathione	Glutathione Separopore® HR
20170004	Separopore®	4B-CL	Glutathione	OnePass™ GST-Tagged Protein Purification Columns
20181065	Separopore®	4B-CL	Glycine	Glycine Separopore®
20181069	Separopore®	4B-CL	L-Histidine	L-Histidine Separopore®
20181070	Separopore®	4B-CL	L-Lysine	L-Lysine Separopore®
20181071	Separopore®	4B-CL	L-Phenylalanine	L-Phenylalanine Separopore®
20181075	Separopore®	4B-CL	Poly-L-Lysine	Poly L Lysine Separopore®



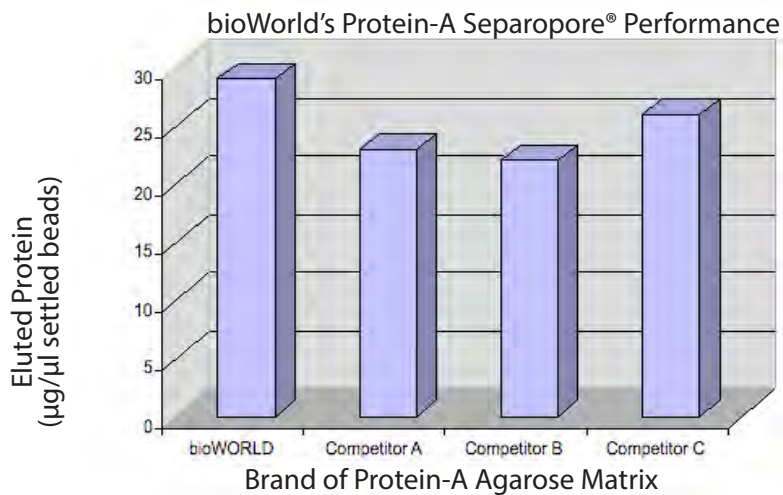
One Pass™

bioAffinity Columns & Cartridges

Separopore® >> Derivatives >> Lectin Ligands

20120000	Separopore®	4B-CL	Arachis hypogaea (peanut) lectin	Arachis hypogaea (Peanut) Separopore®
20120001	Separopore®	4B-CL	Artocarpus integrifolia (jacalin) lectin	Jacalin (Artocarpus integrifolia) Separopore®
20120005	Separopore®	4B-CL	Concanavalin A (Con A)	Concanavalin A (Con-A) Separopore®
20120006	Separopore®	4B-CL	Erythrina Cristagalli Lectin	Erythrina Cristagalli Lectin (coral tree) Separopore®
20120002	Separopore®	4B-CL	Glycine max (soybean) lectin	Glycine max (soybean) Separopore®
20181018	Separopore®	4B-CL MB	Wheat Germ Agglutinin (WGA)	Wheat Germ Agglutinin Separopore® MB
20120003	Separopore®	4B-CL	Lens culinaris (lentil) lectin	Lens culinaris (lentil) Separopore®
20120004	Separopore®	4B-CL	Ulex europaeus lectin	Ulex europaeus agglutinin (UEA) Separopore®

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Separopore® >> Derivatives >> Protein Ligands

20181060	Separopore®	6B	Avidin	Avidin Separopore®
20181001	Separopore®	4B	Calmodulin	Calmodulin Separopore®
20181006	Separopore®	4B	E. coli protein	E.coli protein Separopore®
20181012	Separopore®	4B	Gelatin	Gelatin Separopore®
20181013	Separopore®	4B	Heparin	Heparin Separopore®
20181016	Separopore®	4B	KLH	KLH Separopore®
20181026	Separopore®	4B	Papain	Papain Separopore®
20181029	Separopore®	4B-CL	Protein A	Protein A Separopore®
20101028	Separopore®	4B-CL	Protein A	Protein A Separopore® (Lyophilized)
20181042	Separopore®	4B-MB (Blue)	Protein A	Protein A Blue Separopore® 4B-MB (Macrobeads)
20181086	Separopore®	4B-MB (Red)	Protein A	Protein A Red Separopore® 4B-MB (Macrobeads)
20181041	Separopore®	4B-CL	Protein A	View-IP™ Protein A Red Separopore® 4B
20181101	Separopore®	4B-CL	Protein A	IgGPure, Protein-A Separopore® Kit
20181030	Separopore®	4B-CL	Protein G	Protein-G Separopore®
20182016	Separopore®	4B-CL	Protein G	Protein G Sepharose® (for IP)
20181037	Separopore®	4B	Streptavidin	Streptavidin Separopore®
20181040	Separopore®	4B	Ubiquitin	Ubiquitin Separopore®

Separopore® >> Derivatives >> Nucleotide Ligands

20181057	Separopore®	4B-CL	Adenosine 5'-diphosphate	ADP Separopore®, Lyophilized
20181080	Separopore®	4B-CL	ATP	ATP Separopore®, Lyophilized
20181021	Separopore®	6B-CL	N-Acetyl-galactosamine	N-Acetyl-galactosamine Separopore®
20181022	Separopore®	6B-CL	N-Acetyl-glucosamine	N-Acetyl-glucosamine Separopore®
20181066	Separopore®	4B-CL	GTP	GTP Separopore®
20181024	Separopore®	4B-CL	NAD	NAD Separopore®, Lyophilized
20181023	Separopore®	4B-CL	NADP	NADP Separopore®, Lyophilized
20181079	Separopore®	4B-CL	AMP	AMP Separopore®, Lyophilized

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SKU #	Product Base	Type	Ligand	Product Name
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Separopore® >> Derivatives >> Antibody Ligands

20181059	Separopore®	4B	Anti-BSA Antibody	Anti-Bovine Albumin (BSA) Separopore®
20181089	Separopore®	4B	Anti-BSA Antibody	Anti-Bovine Albumin (BSA) Red Separopore®
20181090	Separopore®	4B	Goat Anti-Rabbit IgG	Goat Anti-Rabbit IgG (H+L) Separopore®
20181081	Separopore®	4B	Goat Anti-Rabbit IgG	Goat Anti-Rabbit IgG (H+L) Red Separopore®
20181091	Separopore®	4B	Goat Anti-Mouse IgG	Goat Anti-Mouse IgG (FC) Separopore®
20181082	Separopore®	4B	Goat Anti-Mouse IgG	Goat Anti-Mouse IgG (FC) Red Separopore®
20181078	Separopore®	4B	IgG (Mouse)	IgG (Mouse) Separopore®
20181015	Separopore®	4B	IgG (Rabbit)	IgG (Rabbit) Separopore®

Separopore® >> Derivatives >> Carbohydrate Ligands

20181005	Separopore®	4B-CL	Dextran	Dextran Separopore®
20181010	Separopore®	4B-CL	Fucose	Fucose Separopore®
20181011	Separopore®	4B-CL	Galactose	Galactose Separopore®
20181076	Separopore®	4B-CL	Glucose	Glucose Separopore®
20181052	Separopore®	4B-CL	Guar Gum	Guar Gum Separopore®
20181017	Separopore®	4B-CL	Lactose	Lactose Separopore®
20181072	Separopore®	4B-CL	Amylose	Amylose Separopore®
20181019	Separopore®	4B-CL	Mannose	Mannose Separopore®

Separopore® >> Derivatives >> Other Ligands

20181061	Separopore®	6B-CL	Biotin	Biotin Separopore®
20181056	Separopore®	6B-CL	2-Iminobiotin	2-Iminobiotin Separopore®
20181111	Separopore®	6B	p-Aminobenzamidine	Benzamidine Separopore®
20181092	Separopore®	4B-CL	Polymyxin B	Endotoxin Affis bent™ (Polymyxin B) Separopore®
20181121	Separopore®	6B-CL	Polymyxin B	Endotoxin Affis bent™ (Polymyxin B) Separopore®

Separopore® >> Metal Chelating

20181020	Separopore®	4B-CL	None (IDA-activated)	(Metal-Free) Chelating Separopore®
20181047	Separopore®	4B-CL	Cobalt	Co-Chelated Separopore®
20181048	Separopore®	4B-CL	Copper	Cu-Chelated Separopore®
20181046	Separopore®	4B-CL	Nickel	Ni-Chelated Separopore®
20181049	Separopore®	4B-CL	Zinc	Zn-Chelated Separopore®

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SKU #	Product Base	Type	Ligand	Product Name
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Separopore® >> BioSpectrum-dyes

20181087	Separopore®	4B-CL	6-dye set	bioSPECTRUM™ Dye-affinity Test Set
20181095	Separopore®	4B-CL	Reactive Red 120 (Dye)	Red Separopore®
20181096	Separopore®	4B-CL	Cibacron Blue F3G-A	Blue Separopore®
20181083	Separopore®	6B-CL	Cibacron Blue F3G-A	Blue Separopore®, Lyophilized
20181097	Separopore®	4B-CL	Reactive Blue 4 (Dye)	Reactive Blue 4 Separopore®
20181098	Separopore®	4B-CL	Reactive Yellow 3 (Dye)	Yellow Separopore®
20181099	Separopore®	4B-CL	Reactive Green 19 (Dye)	Green Separopore®
20181100	Separopore®	4B-CL	Reactive Brown 10 (Dye)	Brown Separopore®

Separopore® >> viewIP™

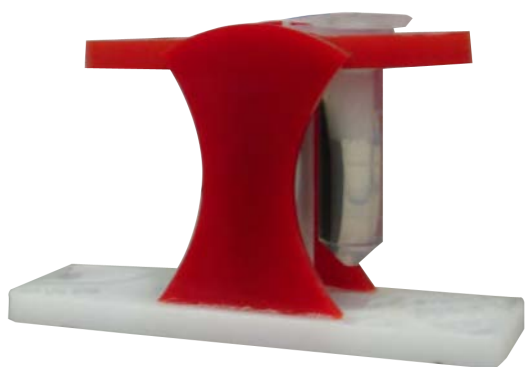
20181103	Separopore®	4B-CL	Streptavidin	Streptavidin Red Separopore®
20181104	Separopore®	4B-CL	Calmodulin	Calmodulin Red Separopore®
20181105	Separopore®	4B-CL	Protein A	Protein-A Blue Separopore®
20181106	Separopore®	4B-CL	Streptavidin	Streptavidin Blue Separopore®
20181107	Separopore®	4B-CL	Calmodulin	Calmodulin Blue Separopore®
20181108	Separopore®	4B-CL	Protein A	Protein-A Green Separopore®
20181109	Separopore®	4B-CL	Streptavidin	Streptavidin Green Separopore®
20181110	Separopore®	4B-CL	Calmodulin	Calmodulin Green Separopore®
20181113	Separopore®	4B-CL	Anti-c-Myc	Anti-c-Myc Red Separopore®
20181114	Separopore®	4B-CL	Anti-DYKDDDDK	Anti-DYKDDDDK (FLAG) Red Separopore®
20181115	Separopore®	4B-CL	Anti-HA	Anti-HA Red Separopore®
20181116	Separopore®	4B-CL	Glutathione	Glutathione Red Separopore®
20181117	Separopore®	4B-CL	His-Tag Nickel	His-Tag Nickel Red Separopore®
20181118	Separopore®	4B-CL	Protein G	Protein G Red Separopore®



viewIP™

**Protein A/Protein G &
Streptavidin
Red Separopore™**

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MagneZoom™
paramagnetic beads station



Separopore® >> IMAC

20170005	Separopore®	6B-CL	Nickel	Ni-IMAC 1mL Columns
20170006	Separopore®	6B-CL	Nickel	Ni-IMAC 2mL Columns
20170007	Separopore®	6B-CL	Nickel	Ni-IMAC 3mL Columns
20170008	Separopore®	6B-CL	Copper	Cu-IMAC 1mL Columns
20170009	Separopore®	6B-CL	Copper	Cu-IMAC 2mL Columns
20170010	Separopore®	6B-CL	Copper	Cu-IMAC 3mL Columns
20170011	Separopore®	6B-CL	Cobalt	Co-IMAC 1mL Columns
20170012	Separopore®	6B-CL	Cobalt	Co-IMAC 2mL Columns
20170013	Separopore®	6B-CL	Cobalt	Co-IMAC 3mL Columns
20170014	Separopore®	6B-CL	Zinc	Zn-IMAC 1mL Columns
20170015	Separopore®	6B-CL	Zinc	Zn-IMAC 2mL Columns
20170016	Separopore®	6B-CL	Zinc	Zn-IMAC 3mL Columns

Separopore® >> Prepared Columns

20170001	Separopore®	4B-CL	Glutathione	OnePass™ GST-Tagged Recombinant Protein Purification System
20170002	Separopore®	4B-CL	Glutathione	OnePass™ GST-Tagged Recombinant Protein Purification
20170003	Separopore®	4B-CL	Glutathione	OnePass™ GST-Tagged Recombinant Protein Purification
20170017	Separopore®	4B-CL	Amylose	Amylose Separopore®
20170018	Separopore®	4B-CL	Amylose	Amylose Separopore®
20170019	Separopore®	4B-CL	Amylose	Amylose Separopore®
20170020	Separopore®	6B-CL	Protein A	Protein-A Separopore®
20170021	Separopore®	6B-CL	Protein A	Protein-A Separopore®
20170022	Separopore®	6B-CL	Protein A	Protein-A Separopore®
20170023	Separopore®	6B-CL	Protein A	Protein-A Separopore®
20170024	Separopore®	6B-CL	Benzamidine	Benzamidine Separopore®

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SKU #	Product Base	Type	Ligand	Product Name
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MagneZoom™

20162011	MagneZoom™	Silica coated magnetic beads	None	Control Paramagnetic Beads (MagneZoom™)
20162000	MagneZoom™	Silica coated magnetic beads	Protein A	MagneZoom™-A (protein A)
20162001	MagneZoom™	Silica coated magnetic beads	DEAE (ionic interaction)	MagneZoom™-AX (anion exchange)
20162002	MagneZoom™	Silica coated magnetic beads	Calmodulin	MagneZoom™-CAM (Calmodulin)
20162007	MagneZoom™	Silica coated magnetic beads	None	MagneZoom™ - CHO
20162008	MagneZoom™	Silica coated magnetic beads	None	MagneZoom™ - COOH
20162003	MagneZoom™	Silica coated magnetic beads	Cation	MagneZoom™-CX (cation exchanger)
20162009	MagneZoom™	Silica coated magnetic beads	None	MagneZoom™ - Epoxy
20162005	MagneZoom™	Silica coated magnetic beads	Protein G	MagneZoom™-G (Protein G)
20162020	MagneZoom™	Silica coated magnetic beads	Glutathione	MagneZoom™-GSH (Glutathione)
20330000	MagneZoom™	Silica coated magnetic beads	Goat Anti-human IgG	MagneZoom™-Goat Anti-human IgG
20330001	MagneZoom™	Silica coated magnetic beads	Goat Anti-mouse IgG	MagneZoom™-Goat Anti-mouse IgG
20330003	MagneZoom™	Silica coated magnetic beads	Goat Anti-rabbit IgG	MagneZoom™-Goat Anti-rabbit IgG
20162010	MagneZoom™	Silica coated magnetic beads	None	MagneZoom™ - IDA
20162006	MagneZoom™	Silica coated magnetic beads	Lentil agglutinin	MagneZoom™-LA (Lentil Agglutinin)
20162004	MagneZoom™	Silica coated magnetic beads	None	MagneZoom™-NI (IMAC)
20160003	MagneZoom™	Silica coated magnetic beads	Oligo (dT)25	MagneZoom™ -Oligo (dT)25
20162019	MagneZoom™	Silica coated magnetic beads	Peanut Agglutinin (PNA)	MagneZoom™-PNA (Peanut Agglutinin)
20162029	MagneZoom™	Silica coated magnetic beads	Wheat Germ Agglutinin	MagneZoom™-WGA

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SKU #	Product Base	Type	Ligand	Product Name
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Sepharose®

20182006	Sepharose®	4B	None	Sepharose® 4B
20182007	Sepharose®	6B	None	Sepharose® 6B
20182008	Sepharose®	4B	None	Sepharose® 4B, Lyophilized
20182005	Sepharose®	4B	Adenosine Monophosphate (AMP)	AMP Sepharose® 4B, Lyophilized
20182000	Sepharose®	6B-CL	Cibacron Blue F3G-A	Blue sepharose® 6B-CL
20182001	Sepharose®	4B	Concanavalin A	Con-A Sepharose® 4B
20182003	Sepharose®	4B	Glutathione	Glutathione Sepharose® 4B
20182004	Sepharose®	4B	Glutathione	Glutathione Sepharose® 4B, Lyophilized
20182011	Sepharose®	4B	Protein-A/Salmon sperm DNA	Protein-A Sepharose®/Salmon sperm DNA
20182014	Sepharose®	4B	Protein-A	Protein-A Sepharose® 4B
20182015	Sepharose®	4B	Protein-A	Protein-A Sepharose® 4B, Lyophilized

MagneZoom™ >> Nanospheres

20162022	MagneZoom™	Silica coated magnetic nanospheres	None	MagneZoom™- COOH Nanospheres
20162023	MagneZoom™	Silica coated magnetic nanospheres	None	MagneZoom™- Epoxy Nanospheres
20162021	MagneZoom™	Silica coated magnetic nanospheres	None	MagneZoom™- NH2 Nanospheres
20162024	MagneZoom™	Silica coated magnetic nanospheres	None	MagneZoom™- SiOH Nanospheres
20162026	MagneZoom™-PS	Polystyrene coated magnetic nanospheres	None	MagneZoom™-PS -COOH Nanospheres
20162027	MagneZoom™-PS	Polystyrene coated magnetic nanospheres	None	MagneZoom™-PS -Epoxy Nanospheres
20162025	MagneZoom™-PS	Polystyrene coated magnetic nanospheres	None	MagneZoom™-PS -NH2 Nanospheres
20162028	MagneZoom™-PS	Polystyrene coated magnetic nanospheres	None	MagneZoom™-PS -SiOH Nanospheres



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SKU #	Product Base	Type	Ligand	Product Name
MagneZoom™ >> Kits				
20160000	MagneZoom™	Silica coated magnetic beads	None	MagneZoom™ ParaMagnetic Beads Station
20163009	MagneZoom™	Silica coated magnetic beads	None	MagneZoom™-Epoxy Coupling Kit
20163010	MagneZoom™	Silica coated magnetic beads	Protein A	MagneZoom™ Protein-A Kit
20163011	MagneZoom™	Silica coated magnetic beads	Protein G	MagneZoom™ Protein-G Kit
20163012	MagneZoom™	Silica coated magnetic beads	Glutathione	MagneZoom™ GSH Kit
20163013	MagneZoom™	Silica coated magnetic beads	Nickel	MagneZoom™ Ni-Charged Kit
20163015	MagneZoom™	Silica coated magnetic beads	Goat Anti-Rabbit IgG	MagneZoom™ Goat Anti-Rabbit IgG (FC) Kit
20163016	MagneZoom™	Silica coated magnetic beads	Goat Anti-Human IgG	MagneZoom™ Goat Anti-Human IgG (FC) Kit
20163017	MagneZoom™	Silica coated magnetic beads	Goat Anti-Mouse	MagneZoom™ Goat Anti-Mouse (FC) Kit
20163018	MagneZoom™	Silica coated magnetic beads	Calmodulin	Calmodulin MagneZoom Kit
20163019	MagneZoom™	Silica coated magnetic beads	Wheat Germ Agglutinin	WGA-MagneZoom™ Kit
20163020	MagneZoom™	Silica coated magnetic beads	Concanavalin A	MagneZoom™ ConA- Kit

StrepTalon™				
20162018	StrepTalon™	MagneZoom™	Streptavidin	StrepTalon™ (Streptavidin-Magnetic Beads)
20163014	StrepTalon™	MagneZoom™	Streptavidin	StrepTalon (Streptavidin magnetic beads) Kit

Other Beads				
20130000	Biosilica	Biosilica beads	None	Biosilica beads
20190000	Polystyrene	PS-Beads	None	Polystyrene beads
20190001	Polystyrene	PS-Beads	Wheat Germ Agglutinin	Polystyrene beads-WGA
20190002	Polystyrene	PS-Beads	Peanut agglutinin (PNA)	Polystyrene beads-PNA

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SKU #	Product Base	Type	Ligand	Product Name
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BlackPearl®

20161006	BlackPearl®	6B + Magnetic particles	None	BlackPearl® Magnetic Beads
20161000	BlackPearl®	6B + Magnetic particles	Protein A	BlackPearl®-A (Protein A)
20161002	BlackPearl®	6B + Magnetic particles	Calmodulin	BlackPearl®-C (Calmodulin)
20161003	BlackPearl®	6B + Magnetic particles	Protein G	BlackPearl®-G (Protein G)
20161007	BlackPearl®	6B + Magnetic particles	Glutathione	BlackPearl®-GSH (Glutathione)
20161005	BlackPearl®	6B + Magnetic particles	Wheat Germ Agglutinin (WGA)	BlackPearl®-L (Lectin)
20161008	BlackPearl®	6B + Magnetic particles	Peanut Lectin (PNA)	BlackPearl®-PNA (Peanut Lectin)
20161004	BlackPearl®	6B + Magnetic particles	Streptavidin	BlackPearl®-S (Streptavidin)
20161009	BlackPearl®	6B + Magnetic particles	Amylose	BlackPearl®-Amylose

bioAlginate Beads

20110000	Bioalginate	Macrobeads	None	Bioalginate beads, macro (BAB)
20110001	Bioalginate	Microbeads	None	Bioalginate beads, micro (BAB)
20110002	Bioalginate	Macrobeads	Cobalt	Co-alginate macrobeads (BAB)
20110003	Bioalginate	Macrobeads	Copper	Cu-alginate macrobeads (BAB)
20110004	Bioalginate	Microbeads	Copper	Cu-alginate microbeads (BAB)
20110005	Bioalginate	Macrobeads	Nickel	Ni-alginate macrobeads (BAB)
20110007	Bioalginate	Microbeads	Nickel	Ni-alginate microbeads (BAB)

Nano-activeGold

20831000	AuraQuant™	Colloidal Gold	None	AuraQuant™
20831008	AuraView™	Colloidal Gold	None	AuraView™, AuraQuant for western blots
20831009	AuraView™	15 nm particle	None	AuraView™
20831006	Quantigold™	Colloidal Gold	None	Quantigold™
20100000	Nano-activeGold™	10-20 nm particle	Protein A	Protein-A Gold (10-20 nm)
20100001	Nano-activeGold™	5-10 nm particle	Protein A	Protein-A Gold (5-10 nm)
20100012	Nano-activeGold™	1.5-2.5nm particle	Protein A	Protein-A Gold (1.5-2.5 nm)
20100006	Nano-activeGold™	1.5-2.5nm particle	Goat Anti-biotin IgG	Goat anti-biotin Nano-activeGold™
20100007	Nano-activeGold™	1.5-2.5nm particle	Rabbit Anti-Goat IgG	Anti-Goat IgG Nano-activeGold™
20100008	Nano-activeGold™	1.5-2.5nm particle	Goat Anti-Human IgG	Anti-Human IgG Nano-activeGold™
20100009	Nano-activeGold™	1.5-2.5nm particle	Goat Anti-Mouse IgG	Anti-Mouse IgG Nano-activeGold™
20100010	Nano-activeGold™	1.5-2.5nm particle	Goat Anti-Rabbit IgG	Anti-Rabbit IgG Nano-activeGold™
20100011	Nano-activeGold™	1.5-2.5nm particle	Streptavidin	Streptavidin- Nano-activeGold™

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SKU #	Product Base	Type	Ligand	Product Name
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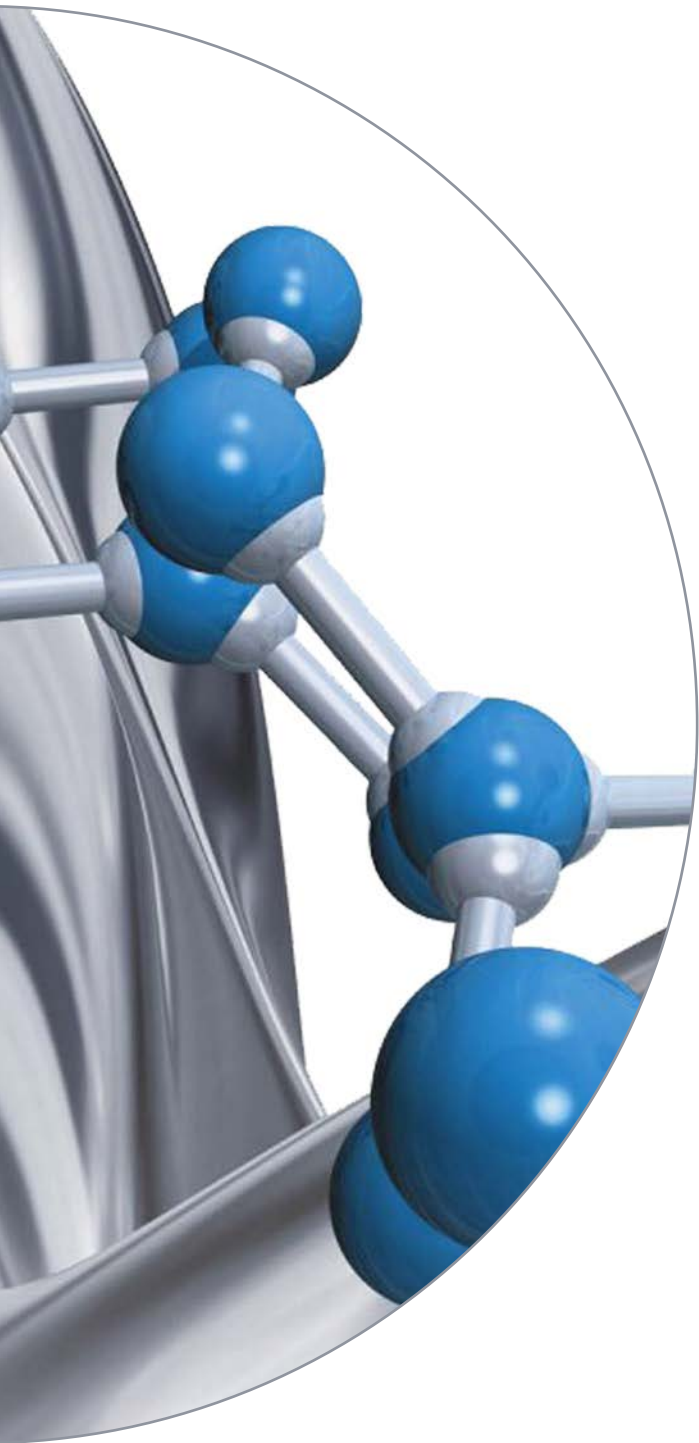
Coated Microplates

*High throughput
screening made E-Z*



20140008	Microplate	96 Well	PNA (Peanut Lectin)	Arachis hypogaea (Peanut) Lectin-coated microplates
20140010	Microplate	96 Well	Biotin	Biotin-coated microplates
20140015	Microplate	96 Well	Calmodulin	Calmodulin-coated microplates
20140021	Microplate	96 Well	IDA-Cobalt	Cobalt-coated microplates
20140014	Microplate	96 Well	IDA-Copper	Copper-coated microplates
20140016	Microplate	96 Well	COOH-activated	COOH-Activated microplates
20140000	Microplate	96 Well	Concanavalin A (Con A)	Concanavalin A-coated microplates
20140017	Microplate	24 Well	Fibronectin	Fibronectin-coated microplates
20140009	Microplate	96 Well	Gelatin	Gelatin-coated Microplates
20140019	Microplate	96 Well	Glutathione	Glutathione-coated microplates
20140005	Microplate	96 Well	Heparin	Heparin-coated microplates
20140018	Microplate	96 Well	Jacalin (Artocarpus integrifolia)	Jacalin-coated microplates
20140020	Microplate	96 Well	IDA-Nickel	Nickel-coated microplates
20140007	Microplate	96 Well	Poly-L-Lysine	Poly-L-Lysine coated microplates
20140012	Microplate	96 Well	Protein A	Protein A-coated microplates
20140013	Microplate	96 Well	Protein G	Protein G-coated microplates
20140011	Microplate	96 Well	Streptavidin	Streptavidin-coated microplates
20140006	Microplate	96 Well	Wheat Germ Agglutinin (WGA)	WGA-coated microplates
20140022	Microplate	96 Well	IDA-Zinc	Zinc-coated microplates
20140025	Microplate	96 Well	High Binding	High Binding-coated microplates
20140026	Microplate	96 Well	Poly-L-Arginine	Poly-L-Arginine-coated microplates
20140027	Microplate	96 Well	Aminated with primary amines	AM 1-coated microplates
20140028	Microplate	96 Well	Aminated with secondary amines	AM 2-coated microplates
20140024	Microplate	96 Well	Maleimide	Maleimide-coated microplates
20140029	Microplate	96 Well	Maleic	Maleic coated microplates
20140030	Microplate	96 Well	Aldehyde	Aldehyde activated microplates

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bioPLUS™
Chemicals



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bioPLUS™ Chemicals: Products Overview

bioWorld supplies over 1200 high purity bioPLUS™ line of research chemicals to molecular life sciences and pharmaceutical laboratories. In addition, bioWorld provides various biologicals, buffers and reagents as well as recombinant proteins to facilitate research activities. Custom formulations and OEM services are available to meet specific requirements and formats. All of our chemicals are delivered with COA and MSDS information with appropriate labeling to ensure quality and safety. Wet ice or dry ice shipments are made for perishable chemicals, biologicals and reagents and for overseas customers consolidated shipment service is available.

Labels & Hazard Symbols

All bioPLUS chemicals use the familiar DOT hazard symbols from the Code of Federal Regulations Title 49, part 172. The criteria used for assigning hazard symbols are primarily from the American National Standards Institute (ANSI) standard Z129.1 for Hazardous Industrial Chemicals Precautionary Labeling. The hazard symbols are provided only as a guide for quick recognition of the acute hazards associated with our chemicals, and they are not to be used in lieu of Material Safety Data Sheet (MSDS) nor do they reflect correct DOT markings.



Toxic Substances: Danger! Hazardous to health when inhaled, swallowed or when they come in contact with the skin. May even lead to death. Avoid contact with the body.



Flammable: Designates those items which are:
A. **Flammable Liquids** - Caution: Flash point at or below 141°F (60.5°C)

B. **Flammable Solids** - Caution: Keep away from open fires, sources of heat and sparks.

C. **Combustible Material** - Caution: Flash point greater than 141°F but less than 200°F (or greater than 60.5°C but less than 90°C). Keep away from open flames, sources of heat and sparks.

Note: Most combustible materials sold by Spectrum are not subject to DOT Hazardous Materials Regulations per 49CFR 173.150.



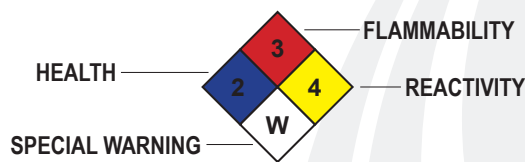
Corrosive: These substances destroy living tissue and metallic equipment upon contact. Caution: Do not breathe vapors; avoid contact with skin and eyes.



Oxidizer: Oxidizing substances can ignite flammable and combustible material. Caution: Keep away from flammable, combustible and spontaneously combustible materials.



Radioactive: Danger! Hazardous to health when inhaled, swallowed or when they come in contact with the skin. May even lead to death. Avoid contact a physician in case of contact.



HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
REACTIVITY	<input type="checkbox"/>

SKU #	ITEM	CAS#
41100000	α -Ketoglutaric acid	328-50-7
30631017	(+)- cis, trans-Abscisic acid (ABA)	14375-45-2
41600004	1,10-Phenanthroline-monohydrate	5144-89-8
42000000	1,3,4,6 Tetrachloro-3a-6a-diphenylglycouril	51592-06-4
40300000	1-Chloro-2,4-dinitrobenzene	97-00-7
41370005	1-Methyl -2-Pyrrolidone	872-50-4
41400000	1.5-Naphthalenedisulfonate salt	51503-28-7
40110000	17-AAG (17(Allyamino)-17-demethoxygeldanamycin)	75747-14-7
40690000	2'-Deoxy-2' Fluoro Cytidine	10212-20-1
40490008	2'-Deoxy-D-ribose	533-67-5
40490000	2'-Deoxyadenosine monohydrate	16373-93-6
40490004	2'-Deoxycytidine hydrochloride	3992-42-5
40490012	2'-Deoxyguanosine monohydrate	961-07-9
40490016	2'-Deoxythymidine	50-89-5
40490020	2'-Deoxyuridine	951-78-0
42000008	2,4,5-Trichlorophenoxyacetic acid, potassium salt	93-76-5
30631001	2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7
30633001	2,4-Dichlorophenoxyacetic acid (2,4-D), Sodium Salt Monohydrate	7084-86-8
40800053	2-(4-Hydroxyphenylazo)benzoic acid (HABA)	1634-82-8
40400010	2-Deoxy-D-Glucose	154-17-6
41300000	2-Mercaptoethanol	60-24-2
30631004	2-Naphthoxyacetic acid	120-23-0
41400002	2-Nitro-5-thiocyanatobenzoic acid	30211-77-9
21530000	2-Nitrophenyl- β -D-galactopyranoside [ONPG]	369-07-3
21530001	2-Nitrophenyl- β -D-glucopyranoside	2816-24-2
21530002	2-Nitrophenyl- β -D-xylopyranoside	10238-27-4
30631003	24-Epibrassinolide	78821-43-9
21530092	3-Indoxyl- β -D-Galactopyranoside (Indoxyl-Gal)	126787-65-3
21530093	3-Indoxyl- β -D-Glucopyranoside (Indoxyl-Glucoside)	487-60-5
21530094	3-Indoxyl- β -D-Glucuronic Acid (Indoxyl-Glucuronide CHA Salt)	35804-66-1
40200004	3-Maleimidophenyl Boronic acid	
42300000	3D water (deionized double distilled)	
40100300	4-Aminobenzoic acid	150-13-0
40300004	4-Chloro 1-Naphthol	604-44-4
21530007	4-Methylumbelliferyl- α -D-galactopyranoside	38597-12-5
21530008	4-Methylumbelliferyl- α -D-glucopyranoside	17833-43-1
21530009	4-Methylumbelliferyl- α -D-mannopyranoside	28541-83-5
21530010	4-Methylumbelliferyl- α -L-arabinopyranoside	69414-26-2

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SKU #	ITEM	CAS#
21530011	4-Methylumbelliferyl- α -L-fucopyranoside	54322-38-2
21530016	4-Methylumbelliferyl- β -D-cellobiopyranoside	72626-61-0
21530017	4-Methylumbelliferyl- β -D-galactopyranoside	6160-78-7
21530018	4-Methylumbelliferyl- β -D-glucopyranoside	18997-57-4
21530019	4-Methylumbelliferyl- β -D-glucuronide trihydrate [MUG]	6160-80-1
21530020	4-Methylumbelliferyl- β -D-xylopyranoside	6734-33-4
21530021	4-Methylumbelliferyl- β -L-fucopyranoside	72601-82-2
21530014	4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-galactopyranoside	36476-29-6
21530015	4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-glucopyranoside	37067-30-4
21530013	4-Methylumbelliferyl-2-acetamido-2-deoxy-6-sulfate- β -D-glucopyranoside	142439-99-4
30350000	4-MUG (4-Methylumbelliferyl- β -D-glucuronide)	199329-67-4
21530022	4-Nitrophenyl- α -D-mannopyranoside	10357-27-4
21530026	4-Nitrophenyl- β -D-galactopyranoside	369-07-3
21530027	4-Nitrophenyl- β -D-glucopyranoside	2492-87-7
21530024	4-Nitrophenyl-2-acetamido-2-deoxy- β -D-galactopyranoside	14948-96-0
21530025	4-Nitrophenyl-2-acetamido-2-deoxy- β -D-glucopyranoside	3459-18-5
40180000	5-Aminolevulinic acid	5451-09-2
40290000	5-Bromo-2'-deoxyuridine	59-14-3
21530091	5-Bromo-3-Indolyl- α -D-Galactopyranoside (Blue-Gal)	97753-82-7
21530085	5-Bromo-4-Chloro-3-Indolyl- α -D-Galactopyranoside (X- α -Gal; X- α -Galactoside)	107021-38-5
21530030	5-Bromo-4-chloro-3-indolyl- β -D-galactoside [X-GAL]	7240-90-6
21530031	5-Bromo-4-chloro-3-indolyl- β -D-glucopyranoside [X-Glucoside]	15548-60-4
21530032	5-Bromo-4-chloro-3-indolyl- β -D-glucuronic acid, cyclohexyl ammonium salt [X-GlcA]	18656-96-7
21530033	5-Bromo-4-Chloro-3-Indolyl- β -D-Glucuronic Acid, Sodium salt [X-GlcA]	129541-41-9
21530090	5-Bromo-4-Chloro-3-Indolyl- β -D-Glucuronide Sodium Salt (X-Gluc)	129541-41-9
21530083	5-Bromo-4-Chloro-3-Indolyl-N-Acetyl- β -D-Galactosaminide (X-Galactosaminide)	129572-48-1
21530034	5-Bromo-4-chloro-3-indolyl-phosphate-P-toluidine salt (BCIP, P-Toluidine salt)	6578-06-9
21530087	5-Bromo-6-Chloro-3-Indolyl- β -D-Glucopyranoside (Magenta-Glucoside)	93863-89-9
21530086	5-Bromo-6-Chloro-3-Indolyl- β -D-Galactopyranoside (Magenta-Gal)	93863-88-8
40690008	5-Fluorouracil (2,4-dioxo-5-Fluoropyrimidine) (5-FU)	51-21-8
40690017	5-Fluorouridine	316-46-1
40600004	5-FOA (5-Fluoroorotic acid), monohydrate	703-95-7
41900000	5-Sulfosalicylic acid, Dihydrate	5965-83-3
40450000	6- γ - γ -[Dimethylallylamino]-purine (2iP)	2365-40-4
30631005	6-Benzylaminopurine (6-BAP)	1214-39-7
30631006	6-Benzylaminopurine riboside	4294-16-0
21530039	6-Chloro-3-indolyl- β -D-galactopyranoside (Red-GAL)	135313-63-2

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SKU #	ITEM	CAS#
21530040	6-Chloro-3-indolyl-β-D-glucuronic acid, cyclohexyl ammonium salt [Red-GlcA]	138192-20-4
40450004	6-Dimethylallylamino purine riboside	7724-76-7
41390008	6-Mercaptopurine	6112-76-1
41390012	6-Mercaptopurine, monohydrate	6112-76-1
41600008	6-Phosphogluconic acid Trisodium salt dihydrate (D-gluconate 6-Phosphate Trisodium Salt)	53411-70-4
40800000	8-Hydroxyquinoline	148-24-3
40100000	ABH (p-Azidobenzoyl hydrazide)	63296-32-2
21530042	ABTS (2,2'-Azino-bis(3-ethylbenzthiazoline-6-sulfonic acid), diammonium salt	30931-67-0
40100004	ACES (N-[carbamoylmethyl]-2-Aminoethane-sulfonic acid)	7365-82-4
40100297	Acetosyringone (3',5'-Dimethoxy-4'-Hydroxyacetophenone)	2478-38-8
22070000	Acetylated BSA	9048-46-8
40100008	Acetylsalicylic acid	50-78-2
40140000	Acridine Orange Base	494-38-2
40140004	Acridine Orange, Hemi (Zinc Chloride) Salt	10127-02-3
40100012	Acriflavine neutral (euflavine)	8048-52-0
40100020	Acrylamide	79-06-1
40110004	Actinomycin D	50-76-0
40100028	Activated charcoal acid washed	7440-44-0
40120048	ADA (N-[Carbamoylmethyl] iminodiacetic acid)	26239-55-4
40150000	Adenine (6-Aminopurine)	73-24-5
40100036	Adenine hemisulfate, dihydrate	6509-19-9
40100040	Adenine sulfate	321-30-2
40190000	Adenosine	58-61-7
40190004	Adenosine, free base [9-β-D-Ribofuranosyladenine]	58-61-7
40190008	ADP (Adenosine-5'-diphosphate)	16178-48-6
40160000	AEBSF (4-(2-Aminoethyl)benzenesulfonyl Fluoride, HCl)	30827-99-7
40100056	Agar, Daishin	9002-18-0
40100060	Agar, Granulated	9002-18-0
40100064	Agar, High Gel Strength	9002-18-0
40100048	Agar, Low Melt	9012-36-3
40100068	Agar, Nobel	9002-18-0
40100072	Agar, Phytoagar	9002-18-0
40100076	Agar, Plant Tissue Culture	9002-18-0
40100084	Agarose high gelling temperature	9012-36-6
40120052	Agarose HR high resolution	9012-36-6
40100104	Agarose I biotech grade	9012-36-6
40100144	Agarose I tablets	9012-36-6

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SKU #	ITEM	CAS#
40100112	Agarose II	9012-36-6
40100116	Agarose III	9012-36-6
40100120	Agarose IV	9012-36-6
40100124	Agarose low gelling temperature	9012-36-6
40100128	Agarose ME (medium EEO)	9012-36-6
40100132	Agarose MR (medium resolution)	9012-36-6
40100136	Agarose sample kit	9012-36-6
40100140	Agarose SFR (Super Fine Resolution)	9012-36-6
40100148	Agarose, high EEO	9012-36-6
40100152	Agarose, low EEO	9012-36-6
40100156	Agarose, low melt temperature	9012-36-3
40100164	Agarose, molecular biology grade	9012-36-6
40100168	Agarose, very high EEO	9012-36-6
21770003	Alcian blue	12040-44-7
40100176	Alginic acid, sodium salt	9005-38-3
21770004	Alizarin red S	130-22-3
40100005	Allopurinol	315-30-0
21560006	alpha-Chymotrypsin	9004-07-3
30631016	Alpha-naphthalene acetic acid (NAA)	86-87-3
40100298	Aluminum Chloride, Hexahydrate	7784-13-6
21770005	Amido black	1064-48-8
40140008	Amido black	1064-48-8
40110008	Amikacin disulfate salt	39831-55-5
21830000	Amino dPEG4 acid	
40100180	Ammonium Acetate	631-61-8
40100188	Ammonium carbonate	506-87-6
40100196	Ammonium chloride	12125-02-9
40100200	Ammonium hydrogen carbonate	1066-33-7
40100202	Ammonium Molybdate(VI), Tetrahydrate	12054-85-2
40100204	Ammonium Nitrate	6484-52-2
40100208	Ammonium phosphate, dibasic	7783-28-0
40100212	Ammonium phosphate, monobasic	7722-76-1
40100216	Ammonium sulfate	7783-20-2
40110012	Amoxicillin + Potassium clavulanate	61336-70-7, 61177-45-5
40110016	Amoxicillin, trihydrate	61336-70-7
40190033	AMP (Adenosine 5' Monophosphate), Disodium	4578-31-8
40190012	AMP (Adenosine-5'-monophosphate), Disodium , Hexahydrate	4578-31-8

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SKU #	ITEM	CAS#
40190016	AMP (Adenosine-5'-monophosphate), free acid	18422-05-4
40110020	Amphotericin B	1397-89-3
40110050	Amphotericin B (FUNGIZONE) Solution, 100X	1397-89-3, 7732-18-5
40110032	Ampicillin, sodium salt	69-52-3
40110036	Ampicillin, trihydrate	7177-48-2
40130000	AMPSO (3-[(1,1-Dimethyl-2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid), free acid	68399-79-1
40130004	AMPSO Sodium salt (3-[(1,1-Dimethyl-2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid)	102029-60-7
40100220	ANB-NOS (N-5-azido-2-nitrobenzoyloxysuccinimide)	60117-35-3
21970489	Angiotensin Acetate	20071-00-5
40100224	Antipain, dihydrochloride	37682-72-7
40100228	APDP (N-(4-[p-azidosalicylamido]butyl)-3'-(2'-pyridyldithio)propionamide)	147492-84-0
40100232	APG (p-Azidophenyl glyoxal)	96602-46-9
40110052	Aphidicolin	38966-21-1
40110040	Apramycin sulfate	65710-07-8
40100236	APS (Ammonium persulfate)	7727-54-0
21970511	Argireline Acetate	616204-22-9
40100244	ASBA (4-(p-Azidosalicylamido)butylamine)	176049-73-3
40110044	Ascomycin	104987-12-4/ 11011-38-4
40100248	ASIB (1-(p-azidosalicylamido)-4-(iodoacetamido) butane)	
21970490	Atosiban	90779-69-4
40190020	ATP (Adenosine-5'-triphosphate), Disodium, Trihydrate	987-65-5
30632000	Atrazine	1912-24-9
40150001	Auxindole™	
40140012	Azure B	531-55-5
40210000	Bacitracin	1405-87-4
40210022	Bacitracin Zinc	1405-89-6
30620005	Bacto Peptone (Powder)	73049-73-7
40200008	BASED (Bis[B-(4-azidosalicylamido)ethyl]disulfide)	199804-21-2
21770006	Basic fuchsin	569-61-9
40200012	BBOT 2,5-bis-2-(5-tert-Butylbenzoxazolyl)-thiophene	7128-64-5
21530050	BCIP (5-Bromo-4-Chloro-3-Indolyl Phosphate)	6578-06-9
40200094	Beef Peptone Powder	91079-38-8
40200016	Benzamidine hydrochloride	1670-14-0
40200020	Benzoic acid	65-85-0
40200024	BES (2-(Bis(2-hydroxyethyl) amino) ethanesulfonic acid)	10191-18-1

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SKU #	ITEM	CAS#
21560002	Beta-galactosidase	9031-11-2
40200032	Betaine hydrochloride	590-46-5
40200036	Betaine, anhydrous	107-43-7
40200091	Bicinchoninic Acid (BCA)	1245-13-2
40220096	Bicine	150-25-4
40230000	BIG CHAP, N,N-bis[3-(d-gluconamido)propyl]cholamide	86303-22-2
40200040	Biotin hydrazide	66640-86-6
40200044	Biotin LC hydrazide	109276-34-8
40200048	BIS-2™ (N,N'-methylene-bis-acrylamide)	110-26-9
40200052	Bis-Acrylamide	110-26-9
21830002	Bis-biotin PEG	
21830016	Bis-dPEG3-biotin	
41300004	bis-MSB [p-bis-(o-methylstyryl)-benzene] (scintillation grade)	13280-61-0
40220016	Bis-Tris	6976-37-0
40220020	Bis-Tris Propane	64431-96-5
40210012	Blasticidin S HCL	3513-03-9
40210016	Bleomycin sulfate	9041-93-4
40200056	BMMCC (1-Biotinamido)-4-[4'-(maleimidomethyl)cyclohexanecarboxamido] Hexane	
40200060	Boric acid (Molecular Biology Grade)	10043-35-3
30900013	Boric acid (Plant Tissue Culture)	10043-35-3
22070128	Bovine Hemoglobin	9008-02-0
40220093	Bovine Serum Albumin (BSA) Solution-30%	9048-46-8
40230008	Brij-35	9002-92-0
21770007	Brilliant green	633-03-4
40240008	Bromocresol green	76-60-8
40240012	Bromocresol purple, free acid	115-40-2
40240016	Bromophenol blue, sodium salt	62625-28-9
21770009	Bromothymol blue, sodium salt	34722-90-2
40200093	Bromoxynil	1689-84-5
22070004	BSA (Bovine Serum Albumin)	9048-46-8
22070008	BSA (Bovine Serum Albumin), Fraction V	9048-46-8
40200064	BSA (Bovine Serum Albumin), RNase free	9048-46-8
21970492	Buserelin	57982-77-1
40200068	Butyl-PBD [2-(4'-t-butylphenyl)-5-4	15082-28-7
41500000	C12 E8 (Octaethyleneglycol mono n-dodecyl ether)	24233-81-6
40320000	Cacodylic acid	75-60-5
40320004	Cacodylic acid, sodium salt, trihydrate	6131-99-3

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SKU #	ITEM	CAS#
40300008	Calcium carbonate, anhydrous	471-34-1
40300012	Calcium Chloride, anhydrous	10043-52-4
40300016	Calcium Chloride, dihydrate	10035-04-8
40300020	Calcium citrate tetrahydrate	5785-44-4
40300024	Calcium D-gluconate	299-28-5
40300028	Calcium gluconate, monohydrate	299-28-5
40300151	Calcium Hydrogen Phosphate	7757-93-9
40300032	Calcium nitrate	13477-34-4
40300036	Calcium phosphate, dibasic	7789-77-7
40300153	Calcium Phosphate, Tribasic	12167-74-7
40300149	Camptothecin	7689-03-4
40330000	CAPS (3-[Cyclohexylamino]-1-propanesulfonic acid)	1135-40-6
40330004	CAPS (3-[Cyclohexylamino]-1-propanesulfonic acid), sodium salt	105140-23-6
40330008	CAPSO (3-[Cyclohexylamino]-2-hydroxy-1-propanesulfonic acid) free acid	73463-39-5
40330012	CAPSO (3-[Cyclohexylamino]-2-hydroxy-1-propanesulfonic acid) sodium salt	102601-34-3
40310000	Carbenicillin disodium salt	4800-94-6
21970493	Carbetocin	37025-55-1
40310004	Carboxin	5234-68-4
40300040	Carrageenan, iota type	9062-07-1
40300044	Carrageenan-kappa type	11114-20-8
40300048	Casamino acids	9000-71-9
30620018	Casein, Acid Hydrolysate	9000-71-9
40330016	CDAB (Cetyldimethylethylammonium bromide)	124-03-8
40310008	Cefotaxime Sodium	64485-93-4
40310029	Cefsulodin sodium salt	52152-93-9
21560003	Cellulase (Onozuka R-10)	9012-54-8
21560005	Cellulase RS [Onozuka RS]	9012-54-8
40310012	Cephalexin monohydrate	15686-71-2
40300056	Cesium chloride	7647-17-8
40300060	Cesium chloride (biotech grade)	7647-17-8
40300064	Cesium chloride (optical grade)	7647-17-8
40300068	Cesium sulfate	10294-54-9
40300072	Cetylpyridinium chloride	6004-24-6
40330020	CHAPS (3-[(3-Cholamidopropyl)dimethylammonio]-1 propanesulfonate)	75621--03-3
40330028	CHAPSO (3-[(3-Cholamidopropyl)dimethylammonio]-2-hydroxy-1-propanesulfonate])	82473-24-3
40330032	CHES (2-[N-cyclohexylamino]ethane sulfonic acid)	103-47-9
40310016	Chloramphenicol	56-75-7

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SKU #	ITEM	CAS#
40300076	Chlorhexidine digluconate	18472-51-0
40320034	Chloroacetic Acid	79-11-8
40370000	Chloroform	67-66-3
30632001	Chlorsulfuron	64902-72-3
40310020	Chlortetracycline HCl	64-72-2
40330036	Cholesterol	57-88-5
40330040	Choline chloride	67-48-1
40300154	Chromium Potassium Sulfate, Dodecahydrate	7788-99-0
40360000	Chymostatin	9076-44-2
21560007	Chymotrypsin A	9004-07-3
40310032	Ciprofl xacin Hydrochloride (Powder)	85721-33-1
40300084	Citric acid (ACS Grade)	77-92-9
30900014	Citric Acid (Plant Tissue Culture Grade)	77-92-9
40300088	Citric acid, ammonium salt, dibasic	3012-65-5
40300092	Citric acid, monohydrate	5949-29-1
40300096	Citric acid, trisodium salt, dihydrate	6132-04-3
40310024	Clindamycin HCl	21462-39-5
40300100	Cobalt chloride hexahydrate	7791-13-1
40300001	Cobalt Nitrate, Hexahydrate	10026-22-9
40300104	Colchicine	64-86-8
40310026	Colistin Sulfate	1264-72-8
22070009	Conalbumin (ovotransferrin)	1391-06-6
22070010	Concanavalin A	11028-71-0
21770010	Congo red	573-58-0
40340008	Coomassie brilliant blue G-250	6104-58-1
40340012	Coomassie Brilliant Blue R-250	6104-59-2
40300150	Corn Flour	68525-86-0
40300112	Creatine phosphate	922-32-7
40300116	Creatine phosphate, disodium salt, tetrahydrate	922-32-7
21770011	Cresol red, free acid	1733-12-6
21770012	Cresol red, sodium salt	62625-29-0
21970495	CRF (human, rat) Acetate	86784-80-7
40340016	Crystal violet	548-62-9
30430001	Crystal Violet Stain Solution	548-62-9
40330044	CTAB -Cetyltrimethylammonium (cetrimonium) bromide	57-09-0
40390000	CTP (Cytidine-5'-triphosphate) Disodium salt	36051-68-0
40300120	Cupric Sulfate, Pentahydrate	7758-99-8
40300124	Cyanocobalamin	68-19-9

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SKU #	ITEM	CAS#
40310028	Cycloheximide	66-81-9
40390004	Cytidine	65-46-3
40390008	Cytosine	71-30-7
42000129	D (+)-Trehalose dihydrate	6138-23-4
40700000	D(+) Galactose	59-23-4
42400003	D(+)-Xylose	58-86-6
40700082	D-(+)-Galactose, HPLC Grade	59-23-4
40490024	d-ATP, disodium salt, Trihydrate	1927-31-7
40200080	D-Biotin, Vitamin H	58-85-5
40390012	d-CTP	36051-68-0
40300132	D-Cycloserine	68-41-7
40600008	D-Fructose	57-48-7
40700004	D-Gluconic acid, potassium salt	299-27-4
40700008	D-Glucose, anhydrous	50-99-7
40700012	D-Glucose, monohydrate	5996-10-1
40790000	d-GTP	93919-41-6
41200079	D-Limonene	5989-27-5
40400076	D-Luciferin potassium salt	115144-35-9
41300001	D-Maltose, monohydrate	6363-53-7
41300012	D-Mannitol	69-65-8
41300016	D-Mannose	3458-28-4
41600012	D-Pantothenic acid, calcium salt hydrate	331748-07-3
41600203	D-patothenic acid sodium salt	867-81-2
41800000	D-Ribose	50-69-1
41900004	D-Sorbitol	50-70-4
40480000	DAB (3.3'-Diaminobenzidine)	91-95-2
40480004	DAB (Diaminobenzidine) tetrahydrochloride	7411-49-6
40400000	Dabsyl chloride	56512-49-3
40400004	DADE (4-4'-Diazidodiphenyl ether)	48180-65-0
40400008	Daidzein [4',7-Dihydroxyisofl vone]	486-66-8
40400012	Dansyl chloride	605-65-2
40190034	dATP (2'-Deoxyadenosine-5'-triphosphate) disodium salt, trihydrate	1927-31-7
40400016	DEAE Dextran	9015-73-0
40400020	Decyl glucopyranoside	58846-77-8
40430000	Deoxy Big CHAPS	86303-23-3
40430004	Deoxycholic Acid, Sodium Salt (Sodium Deoxycholate)	302-95-4
40490028	DeoxyInosine-3'	
40490032	DeoxyInosine-5'	

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SKU #	ITEM	CAS#
40490036	DeoxyUridine-3'	
40490040	DeoxyUridine-5'	
40400024	DEPC (Diethyl pyrocarbonate)	1609-47-8
22060053	Deslorelin	57773-65-6
40410000	Destomycin	14918-35-5
40400032	Dextran	9004-54-0
40400036	Dextran sulfate	9011-18-1
40500000	Di-ethane	72695-23-9
40400072	Di-Sodium hydrogen phosphate dihydrate	10028-24-7
40450016	DICAMBA (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
40400056	Dichloro-siloxane	2474-02-4
40400060	Diethanolamine	111-42-2
40400064	Diethylamine, free base	109-89-7
40400068	Dimethyl-B-cyclodextrin	51166-71-3
21820000	Disuccinimidyl sebacate	23024-29-5
41300008	DL- Malic acid	6915-15-7
41200000	DL-Lactic acid	50-21-5
41200004	DL-Lactic acid, lithium salt	16891-53-5
40470000	DMF (N,N-Dimethylformamide)	68-12-2
40400080	DMPI (Dimethyl Pimelimidate2HCl)	58537-94-3
40470004	DMSO (Dimethyl sulfoxide)	67-68-5
40470005	DMSO Bio-Max™	67-68-5
40470006	DMSO, Molecular Biology Grade	67-68-5
40490044	DNA, Denatured calf thymus	
40490048	DNA, Denatured salmon sperm	
40690012	DNA, Fish testes	100403-24-5
40400092	Dodecylglucopyranoside	59122-55-3
40400096	Dodecyltrimethylammonium chloride	112-00-5
40410004	Doxorubicin HCl	25316-40-9
40410005	Doxycycline HCl	10592-13-9
21820003	DPDPB (1,2-Di[3'-(2'-pyridyldithio)propionamido] Butane)	141647-62-3
40400100	DSC (N,N-Disuccinimidyl Carbonate)	74124-79-1
40400104	DTAC, 50% solution in alcohol	112-00-5
21820008	DTBP (3, 3'-dithiobis-propionimide)	38285-78-8
40400108	DTBPA (Dithiobis phenyl azide)	37434-06-3
40400112	DTE (Dithioerythritol)	6892-68-8
21930011	DTPA (Diethylenetriaminepentaacetic anhydride)	23911-26-4
21820009	DTSSP (3,3'-Dithiobis(sulfosuccinimidyl propionate))	81069-02-5

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SKU #	ITEM	CAS#
40400120	DTT (DL-Dithiothreitol)	3483-12-3
40400128	dTTP (2'-Deoxythymidine-5'-Triphosphate), trisodium salt, dihydrate	18423-43-3
21520000	E-64 (trans-Epoxy succinyl-L-leucylamido-(4-guanidino)butane)	66701-25-5
22060710	E.Coli Thioredoxin (Recombinant)	52500-60-4
40500004	EDC (1-ethyl-3-(3-dimethylaminopropyl) Carbodimide Hydrochloride)	25952-53-8
40500008	EDTA, dipotassium salt, dihydrate	25102-12-9
40500012	EDTA, disodium salt, dihydrate	6381-92-6
40500016	EDTA, ferric sodium salt	15708-41-5
40500020	EDTA, free acid	60-00-4
40500024	EDTA, tetrasodium salt, dihydrate	10378-23-1
40500028	EGTA (Ethyleneglycol bis (2-Aminoethyl ether)-N,N,N',N' tetraacetic acid)	67-42-5
21970496	Elcatonin Acetate	57014-02-5
21970497	Enfuvirtide Acetate	159519-65-0
21770015	Eosin Y, Sodium Salt	17372-87-1
40500032	Ergo-calciferol	50-14-6
40500037	Erythritol	149-32-6
40510000	Erythromycin	114-07-8
40570010	Ethanol, Absolute	64-17-5
40570000	Ethanol, anhydrous, denatured	64-17-5
40540000	Ethidium bromide Solution, 10 mg/mL	1239-45-8
40540005	Ethidium Bromide	1239-45-8
40540004	Ethidium bromide dropper bottle, 5ml	1239-45-8
40570004	Ethylene glycol	107-21-1
40500001	Ethylenediamine Bis (2-Hydroxyphenylacetic Acid)	16455-61-1
22060076	Exendin-4 (Recombinant)	141758-74-9
40340020	Express coomassie stain, G-250	6104-58-1
40340024	Express coomassie stain, R-250	6104-59-2
21770016	Fast green FCF	2353-45-9
21770017	Fast red TR	51503-28-7
21770018	Fast red TR salt	51503-28-7
40600001	Ferric Ammonium Citrate	1185-57-5
40600012	Ferric ammonium sulfate dodecahydrate	7783-83-7
40600016	Ferric chloride, hexahydrate	10025-77-1
40600002	Ferric Citrate	3522-50-7
40600020	Ferric nitrate, nonahydrate	7782-61-8
40600003	Ferric Sulfate	10028-22-5
40600028	Ferrous sulfate, heptahydrate	7782-63-0
22000001	Fibrinogen from human plasma	900-32-5

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SKU #	ITEM	CAS#
40600032	Ficoll 400	26873-85-8
40600036	Fish gelatin	9000-70-8
40600040	FITC fluo escein isothiocyanate	3326-32-7
40600048	Fluorescein disodium salt	518-47-8
40600056	Fluridone	59756-60-4
30630025	Flurprimidol	56425-91-3
40600060	FNPA (4-Fluoro-3-nitrophenyl azide)	28166-06-5
40600064	Folic acid [Pteroylglutamic acid]	59-30-3
40600068	Folinic acid, calcium salt [Calcium folinate] [Leucovorin calcium]	1492-18-8
40600072	Fondaparinux	114870-03-0
21730002	Formaldehyde	50-00-0
30450000	Formaldehyde (4%) in PBS	50-00-0
40670000	Formamide	75-12-7
40670008	Formamide, deionized	75-12-7
40690016	FUDR (5-Fluoro-2'-deoxyuridine)	50-91-9
40600005	Fumaric Acid	110-17-8
40720024	G-GT Glycylglycine, R1	
40710026	G418 Sulfate	108321-42-2
40710012	Gamma-cyclodextrin, hydrate	91464-90-3
40790004	GDP (Guanosine-5'-diphosphate)	43139-22-6
40700016	Gelatin for Bacteriological Media	9000-70-8
40700090	Gelatin (Bovine)	9000-70-8
40710016	Geldanamycin, Streptomyces hygroscopicus	30562-34-6
30630090	Gellan Gum Powder	71010-52-1
30634003	Gelzan™ (Gelrite)	71010-52-1
40700024	Genistein [4',5',7-Trihydroxyisofl vone]	446-72-0
40710020	Gentamicin sulfate	1405-41-0
30631009	Gibberellic acid (HPLC)	77-06-5
30631008	Gibberellic acid A3 (GA3)	77-06-5
21770019	Giemsa stain	51811-82-6
21560012	Glucose oxidase	9001-37-0
40700028	Glutaminyl analogue	
40700032	Glutathione, oxidized	27025-41-8
30611030	Glutathione, reduced	70-18-8
40700040	Glycerol	56-81-5
40700089	Glyceryl triacetate (Triacetin)	102-76-1
40700044	Glycine	56-40-6
40700048	Glycyl analogue	

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SKU #	ITEM	CAS#
40700052	Glycyl-Glycine	556-50-3
30632003	Glyphosate	1071-83-6
40790008	GMP (Guanosine-5'-monophosphate)	5550-12-9
21970498	Gonadorelin Acetate	71447-49-9
21970499	GRF (human) Acetate	83930-13-6
40790012	GTP (Guanosine-5'-triphosphate), disodium salt	56001-37-7
40700060	Guanidine hydrochloride	50-01-1
40700064	Guanidine thiocyanate	593-84-0
40790020	Guanine	73-40-5
40790024	Guanosine	118-00-3
40700087	Gum Arabica	9000-01-5
40700086	Guar Gum	9000-30-0
22070011	Haptoglobin from human plasma	9087-69-8
21770023	Hematoxylin	517-28-2
40800004	Heparin sodium salt	9041-08-1
40820000	HEPES (N-[2-Hydroxyethyl]piperazine-N'-[ethanesulfonic acid]), free acid	7365-45-9
40820004	HEPES, sodium salt	75277-39-3
40820024	HEPPS, [EPPS] [N-2-Hydroxyethyl) piperazine-N' (3-propanesulfonic acid)]	16082-06-5
40820028	HEPPSO (N-[2-Hydroxyethyl]Piperazine-N'-[2-hydroxypropanesulfonic acid]), free acid	68399-78-0
40800008	HFAA (Heptafluoroobutyric anhydride)	336-59-4
40800012	HFBI (Heptafluoroobutyl imidazole)	32477-35-3
22060189	Hirudin	8001-27-2
40800016	Histidyl analogue	
22060190	Histrelin	76712-82-8
40800020	HMDS (1,1,1,3,3,3-hexamethyldisilazane)	999-97-3
40800024	HPPH 3-(4-hydroxyphenyl) propionic acid hydrazide)	65330-63-4
40800028	HSAB (N-Hydroxysulfosuccinimidyl-4-azidobenzoate)	53053-08-0
40800032	Hyaluronic Acid Sodium Salt	9067-32-7
40800036	Hydroxy-carboxamide	143245-96-9
40800054	Hydroxyapatite	12167-74-7
40800040	Hydroxyethyl cellulose	9004-62-0
40810000	Hygromycin B	31282-04-9
40810004	Hygromycin B liquid	31282-04-9
40800044	Hypericin	548-04-9
40800048	Hypoxanthine, sodium salt	45738-97-4
40900000	Imidazole	288-32-4
30631010	Indole-3-acetic acid (IAA)	87-51-4
30631011	Indole-3-butyric acid (IBA)	133-32-4

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SKU #	ITEM	CAS#
30631012	Indole-3-propionic acid (IPA)	830-96-6
40900004	INT (Iodonitrotetrazolium chloride)	146-68-9
40950000	Iodoacetamide	144-48-9
40900013	Iodoacetic acid	64-69-7
40950004	Iodoacetic acid, sodium salt	305-53-3
40920004	Iodoacetyl LC biotin	93285-75-7
21930022	Iodosobenzoic acid	304-91-6
40910000	Ionomycin, free acid	56092-81-0
21530057	IPTG (Isopropyl- β -D-Thiogalactopyranoside)	367-93-1
40910001	Irgasan	3380-34-5
40970000	Isoamyl alcohol	123-51-3
40970004	Isopropyl alcohol	67-63-0
30631013	Jasmonic acid	77026-92-7
41110000	Kanamycin sulfate	25389-94-0
41110008	Kasugamycin HCl, Monohydrate	6980-18-3
30631014	Kinetin (6-Furfuryl-aminopurine)	525-79-1
41200008	L-(+)-Lactic acid	79-33-4
40100264	L-Alanine	56-41-7
40100301	L-Arabinose	87-72-9
40100268	L-Arginine	74-79-3
40100272	L-Arginine, monohydrochloride	1119-34-2
40100276	L-Ascorbic acid, Vitamin C	50-81-7
40100280	L-Asparagine	70-47-3
40100284	L-Asparagine, monohydrate	5794-13-8
40100288	L-Aspartic acid	56-84-8
40300003	L-Canavanine sulfate salt	2219-31-0
40300136	L-Cysteine	52-90-4
40300140	L-Cysteine hydrochloride	7048-04-6
40300144	L-Cystine	56-89-3
40700068	L-Glutamic acid	56-86-0
40700072	L-Glutamine, High Purity Grade	56-85-9
40700083	L-Glutamine, Tissue Culture Grade	56-85-9
40800052	L-Histidine	71-00-1
40900012	L-Isoleucine	73-32-5
41200040	L-Leucine	61-90-5
41200044	L-Lysine	56-87-1
41200048	L-Lysine acetate	57282-49-2
41200052	L-Lysine hydrochloride	10098-89-2

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SKU #	ITEM	CAS#
41200056	L-Lysine monohydrate	39665-12-8
41300002	L-Maleic Acid	110-16-7
41300020	L-Methionine	63-68-3
41500004	L-Ornithine HCl [L-2,5-Diaminopentanoic acid]	3184-13-2
41600016	L-Phenylalanine	63-91-2
41600024	L-Proline	147-85-3
41900008	L-Serine	56-45-1
42000016	L-Threonine	72-19-5
42000131	L-Threonine, Methyl Ester, Hydrochloride	39994-75-7
42000020	L-Tryptophan	73-22-3
42000024	L-Tyrosine	60-18-4
42000132	L-Tyrosine Disodium Salt, hydrate	69847-45-6
42290000	L-Valine	72-18-4
41200078	Lactose	63-42-3
41200073	Lactose (4-O-beta-Galactopyranosyl-D-glucose)	63-42-3
41200001	Lanolin	8006-54-0
41200012	Lanthanum acetate	917-70-4
41200020	Leupeptin Hemisulfate	103476-89-7
21970500	Leuprorelin	53714-56-0
21770024	Light green SF	5141-20-8
41210000	Lincomycin HCl	859-18-7
41200028	Linoleic acid	60-33-3
41200032	Linolenic acid	463-40-1
41200080	Lithium Acetate Dihydrate	6108-17-4
41200036	Lithium chloride	7447-41-8
41230000	Lithium dodecyl sulfate (LDS)	2044-56-6
41200064	Luminol	521-31-3
21970502	Lysipressin	50-57-7
21560016	Lysozyme	12650-88-3
21560017	Macerozyme R-10	9032-75-1
21530059	Magenta GLUC (5-Bromo-6-chloro-3-indolyl- α -D-glucuronic acid, cyclohexyl ammonium salt)	144110-43-0
30350001	Magenta-gal (5-Bromo-6-Chloro-3-Indolyl- β -D-Galactopyranoside)	93863-88-8
41300024	Magnesium Acetate, tetrahydrate	16674-78-5
41300028	Magnesium Chloride, anhydrous	7786-30-3
41300032	Magnesium Chloride, hexahydrate	7791-18-6
41400041	Magnesium Citrate, anhydrous	3344-18-1
41300003	Magnesium Nitrate, hexahydrate	13446-18-9

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SKU #	ITEM	CAS#
41300036	Magnesium Sulfate, anhydrous	7487-88-9
41300040	Magnesium Sulfate, heptahydrate	10034-99-8
21830006	MAL-dPEG4™ NHS ester	
41300044	Malachite green oxalate	2437-29-8
21560018	Malate dehydrogenase	9001-64-3
41300048	Maleic acid hydrazide	123-33-1
41300005	Manganese Chloride	13446-34-9
41300052	Manganese sulfate, monohydrate	10034-96-5
41300113	Mannitol	69-65-8
21810005	MBS (m-Maleimidobenzoyl-N-hydroxysuccinimide) ester	58626-38-3
41300056	MBTFA (N-Methyl-bis(trifluoroacetamide))	685-27-8
41300006	Meat Extract, Powder	68990-09-0
41300060	MEGA-10 (Decanoyl-N-methylglucamide)	85261-20-7
41300064	MEGA-9 (Nonanoyl-N-Methylglucamide)	85261-19-4
41300068	Mercuric chloride	7487-94-7
41320069	MES (2-(n-morpholino)-ethanesulfonic acid) Sodium Salt	71119-23-8
41320024	MES (2-(n-morpholino)-ethanesulfonic acid), free acid	4432-31-9
41300072	Methionyl analogue	
41300009	Methotrexate	59-05-2
41300076	Methyl Cellulose, 400 centipoises	9004-67-5
21770025	Methyl green, Zinc chloride salt	7114-03-6
30631015	Methyl jasmonate	39924-52-2
41300084	Methyl-β-D-glucuronide monohydrate, free acid	58189-74-5
41300080	Methylene Bis-Acrylamide	110-26-9
41340000	Methylene blue	7220-79-3
21770026	Methylene blue counterstain	7220-79-3
41320070	Methylumbelliferyl Beta-D-Galacto-Pyranoside	6160-78-7
41300010	Metribuzin	21087-64-9
41310008	Metronidazole	443-48-1
41310012	Miconazole nitrate	22832-87-7
41310020	Mitomycin C	50-07-7
40490052	Modified bases-2,6-Diaminopurine(2-amino-dA)-5'	
40190032	Modified Bases-2 Aminopurine-5'	
40290004	Modified bases-5-Bromo dU-5'	
41300088	Molybdic acid ammonium salt tetrahydrate	12054-85-2
41300092	Molybdic acid, sodium salt	10102-40-6
41300007	Molybdenum Trioxide	1313-27-5
41310024	Monensin, sodium salt	22373-78-0

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SKU #	ITEM	CAS#
41320044	MOPS (3-[N-Morpholino] Propane Sulfonic Acid), free acid	1132-61-2
41320048	MOPS (3-[N-Morpholino] Propane Sulfonic Acid), sodium salt	71119-22-7
41320064	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid), free acid	68399-77-9
41320068	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid), sodium salt	79803-73-9
41300096	MSTFA (N-methy-N-(trimethylsilyl) trifluo oacetamide)	24589-78-4
41300100	MTBSTFA (N-(tert-butyldimethylsilyl)-N-methyltrifluo oacetamide)	77377-52-7
41300104	MTBSTFA /1% tert-butyldimethylchlorosilane	77377-52-7
41380000	MUP (4-Methylumbelliferyl phosphate)	3368-04-5
41300108	Mycophenolic acid	24280-93-1
41350000	Myo-inositol	87-89-8
61333009	N' N' -Carbonyl-diimidazole	530-62-1
41400044	N,N-Bis(carboxymethyl)-L-lysine hydrate	113231-05-3
40100292	n-Acetyl-DL-methionine	1115-47-5
40100296	n-Acetyl-L-cysteine	616-91-1
40430017	n-Dodecyl-β-D-Maltopyranoside (n-Dodecyl-β-D-Maltoside)	69227-93-6
40400136	N-Dodecyl-Beta-D-maltoaside	69227-93-6
41930004	N-Dodecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate (SB-12)	14933-08-5
21830008	N-Fmoc-Amido-dPEG4 acid	
41430000	N-Octyl-β-d-glucopyranoside	29836-26-8
41600028	n-Propyl 4-hydroxybenzoate	94-13-3
41490004	NAD (Nicotinamide adenine dinucleotide)	53-84-9
41490008	NADH (β-Nicotinamide adenine dinucleotide), reduced	606-68-8
41490012	NADP (b-Nicotinamide adenine dinucleotide phosphate) Trihydrate	53-59-8
41410000	Nalidixic acid	389-08-2
41400004	Naphthol AS-MX phosphate	1596-56-1
41480000	Naphthyl phosphate, sodium salt	81012-89-7
41400008	Naphthylacetamide	86-86-2
41400043	Naproxen Sodium	26159-34-2
21530062	NBT CL (Nitro blue tetrazolium Chloride)	298-83-9
41410004	Neomycin sulfate	1405-10-3
21970503	Nesiritide Acetate	114471-18-0
21770027	Neutral red	553-24-2
21810009	NHS (N-Hydroxysuccinimidyl) Bromoacetate	42014-51-7
41400020	NHS-ASA (N-Hydroxysuccinimidyl-4-azidosalicylic acid)	96602-46-9
21830011	NHS-M-dPEG, mw 333	
41400001	Nickel Chloride, Hexahydrate	7791-20-0
41400024	Nicotinamide	98-92-0
41400028	Nicotinic acid	59-67-6

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SKU #	ITEM	CAS#
41400032	Ninhydrin	485-47-2
41400036	Nitrofurantoin	67-20-9
41430004	Nonidet p-40 [substitute]	9016-45-9
41400040	NPA (N-1-Naphthylphthalamic acid)	132-66-1
21530023	NPF (4-Nitrophenyl- α -L-fucopyranoside)	10231-84-2
21530028	NPG (4-Nitrophenyl- α -D-glucuronide)	10344-94-2
41410008	Nystatin	1400-61-9
21530064	O-Phenylenediamine (OPD)	95-54-5
41930000	Octanoyl-N-methylglucamide (Omega)	85316-98-9
41530012	Octyl- β -D-thioglucopyranoside	85618-21-9
41540000	Oil red O, sudan red 5B	1320-06-5
21770028	Orange G sodium salt	1936-15-8
21970504	Ornipressin	3397-23-7
22070013	Ovalbumin	9006-59-1
41500008	Oxalic acid, dihydrate	6153-56-6
41500012	Oxytetracycline HCl	2058-46-0
30631007	p-Chlorophenoxyacetic acid (CPA)	122-88-3
41480004	P-Nitrophenyl phosphate	4264-83-9
41600112	p-Nitrophenyl phosphate	4264-83-9
41650004	Paclobutrazol	76738-62-0
30620060	Pancreatic Digest of Casein (PEP C)	91079-40-2
41600036	Paraplast	8002-74-2
41610009	Paromomycin sulfate	1263-89-4
40200084	PBBO (2-(4'-Biphenyl)-6-phenylbenzoxazole)	17064-47-0
41600202	Pectolyase Y23	9033-35-6
41600040	PEG 1000 (Polyethylene glycol)	25322-68-3
41600003	PEG 3350 (Polyethylene glycol)	25322-68-3
41600044	PEG 4000 (Polyethylene glycol)	25322-68-3
41600048	PEG 8000 (Polyethylene glycol)	25322-68-3
21830013	PEG Maleimide	99126-64-4
41610000	Penicillin G, gamma irradiated	69-57-8
41610008	Penicillin G, Sodium salt	69-57-8
41610012	Penicillin V, Sodium salt	132-98-9
41610020	Penicillin/Streptomycin/Amphotericin B	
41610024	Penicillin/Streptomycin/Neomycin	
41610046	Penicillin:Streptomycin Solution	
21560020	Pepsin	9001-75-6
21560021	Pepsin 1:3000 (porcine source)	9001-75-6

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SKU #	ITEM	CAS#
41600056	Pepstatin A	26305-03-3
41600060	Peptone	73049-73-7
41600064	Peptone 140	73049-73-7
30620062	Peptone, powder	73049-73-7
41600001	Percoll™	65455-52-9
21560023	Peroxidase (horseradish) (HRP)	9003-99-0
41600007	Perphenazine	58-39-9
41600072	Phenazine methosulfate	299-11-6
41640000	Phenol red	143-74-8
41640004	Phenol red, sodium salt	34487-61-1
41650000	Phenylacetic acid (PAA)	103-82-2
41600076	Phenylalanyl analogue	
41610028	Phleomycin	11006-33-0
41600080	Phloroglucinol	108-73-6
41600084	Phoramidon	119942-99-3
41600102	Phosphoramidon	119942-99-3
41620124	Phosphorous Pentoxide	1314-56-3
41650008	Picloram	1918-02-1
41620132	PIPES (Piperazine-N,N'-bis-(2-ethanesulfonic acid)), free acid	5625-37-6
41620136	PIPES (Piperazine-N,N'-bis-(2-ethanesulfonic acid)), sodium salt	10010-67-0
41600108	PITC (Phenylisothiocyanate)	103-72-0
41610032	Plicamycin	18378-89-7
41600002	Pluronic F-68	9003-11-6
41660008	PMSF (Phenylmethyl sulfonyl fluoride)	329-98-6
41610036	Polymyxin B sulfate	1405-20-5
41600201	Polyvinyl Alcohol (PVA)	9002-89-5
41640008	Ponceau S	6226-79-5
41600116	Potassium Acetate	127-08-2
41600120	Potassium Carbonate, anhydrous	584-08-7
41600124	Potassium chloride	7447-40-7
41620001	Potassium Citrate, Monohydrate	6100-05-6
41600128	Potassium ferricyanide	13746-66-2
41600132	Potassium hydroxide	1310-58-3
41600136	Potassium iodide	7681-11-0
41600140	Potassium nitrate	7757-79-1
41600144	Potassium permanganate	7722-64-7
41600148	Potassium persulfate	7727-21-1
41600152	Potassium Phosphate, dibasic, anhydrous	7758-11-4

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SKU #	ITEM	CAS#
41600156	Potassium Phosphate, monobasic, anhydrous	7778-77-0
41600160	Potassium Sorbate	24634-61-5
41600164	Potassium sulfate	7778-80-5
41600005	Potato Powder	
21970505	Pramlintide	196078-30-5
41620168	Prionex	9000-70-8
41600168	Prolyl analogue	
41640012	Prooxyblot™ (detect oxidized protein)	
41600172	Propylene glycol	57-55-6
21560024	Proteinase K	39450-01-6
40130005	Proteomic Grade Detergent Pack	
41610040	Puromycin, dihydrochloride	58-58-2
41600176	Putrescine hydrochloride	333-93-7
41600180	Putrescine, dihydrochloride [1,4-Diaminobutane]	333-93-7
41600184	PVP (Polyvinylpyrrolidone)	9003-39-8
41600188	Pyridoxal hydrochloride	65-22-5
41600192	Pyridoxal-5-phosphate	41468-25-1
41600196	Pyridoxine HCl	58-56-0
21770029	Pyronin B	2150-48-3
21770030	Pyronin Y	92-32-0
41600006	Pyruvic Acid, Potassium Salt	4151-33-1
41600200	Pyruvic acid, sodium salt	113-24-6
41800008	Raffinose, pentahydrate	17629-30-0
41810000	Rapamycin	53123-88-9
21210010	Reinecke salt	13573-16-5
41840000	Rhodamine B	81-88-9
41840004	Rhodamine B isothiocyanate	36877-69-7
41810009	Ribavirin	36791-04-5
41800009	Riboflavin, Vitamin B2	83-88-5
41800010	Riboflavin-5'-phosphate	130-40-5
41810012	Rifampicin	13292-46-1
21560027	RNase A	9001-99-4
41800016	Rosaniline chloride	632-99-5
41840008	Rubidium chloride	7791-11-9
41900012	SAED (Sulfosuccinimidyl 2-(7-azido-4-methylcoumarin-3-acetamide) ethyl-1,3-dithiopropionate)	139609-20-4
41900016	SAH (Sulfosuccinimidyl (4-azidosalicylamido) hexanoate)	184533-12-8
41900020	Salicylic acid	69-72-7

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SKU #	ITEM	CAS#
41980000	Salmon GAL (6-Chloro-3-Indolyl- β -D-galactopyranoside)	138182-21-5
41900024	SAND (Sulfosuccinimidyl 2-(m-azido-o-nitrobenzamido)-ethyl-1,3'-dithiopropionate)	
41900028	SASD (Sulfosuccinimidyl-2-(p-azidosalicylamido)ethyl-1,3-dithiopropionate)	144650-95-3
30630115	Sequestrene™ 330, 10% Iron chelate	12389-75-2
21970506	Sermorelin	86168-78-7
41920004	Serum blank solution	
41900036	Seryl analogue	
41900040	SHB (Succinimidyl-4-hydroxybenzoate)	
41900215	Silicon Dioxide	7631-86-9
41900044	Silver nitrate	7761-88-8
41900052	Sodium Acetate, anhydrous	127-09-3
41900056	Sodium Acetate, trihydrate	6131-90-4
41900060	Sodium alginate LB	9005-38-3
41900064	Sodium Azide	26628-22-8
41900068	Sodium bicarbonate	144-55-8
41900072	Sodium borate, decahydrate	1303-96-4
41900076	Sodium Carbonate, anhydrous	497-19-8
41900080	Sodium chloride	7647-14-5
41930012	Sodium dodecyl sulfate (SDS)	151-21-3
41900088	Sodium hydroxide (pellets)	1310-73-2
41900096	Sodium iodide	7681-82-5
41930024	Sodium lauroyl sarcosine	137-16-6
41900100	Sodium metabisulfite	7681-57-4
41900104	Sodium molybdate, dihydrate	10102-40-6
41900108	Sodium nitrate	7631-99-4
41900112	Sodium phosphate, dibasic	7758-79-4
41900216	Sodium Phosphate, Monobasic, Anhydrous	7558-80-7
41900116	Sodium phosphate, monobasic, monohydrate	10049-21-5
41900013	Sodium Phosphate, Tribasic, Anhydrous, Technical	7601-54-9
41900120	Sodium sulfate, anhydrous	7757-82-6
41900124	Sodium sulfite, anhydrous	7757-83-7
41900128	Sodium Thiosulfate	7772-98-7
41900132	Sodium thiosulfate, pentahydrate	10102-17-7
41900210	Sorbitol	50-70-4
41910000	Spectinomycin dihydrochloride	22189-32-8
41900140	Spermidine	124-20-9
41900144	Starch (Potato)	9005-25-8

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SKU #	ITEM	CAS#
22060700	Streptavidin	9013-20-1
41980005	Streptavidin AP Conjugate	
41910004	Streptomycin sulfate	3810-74-0
41910008	Streptomycin sulfate (25mg/ml)	3810-74-0
41910012	Streptozotocin	18883-66-4
41900148	Succinic acid	110-15-6
41900152	Sucrose, Ultra Pure Grade	57-50-1
41900205	Sucrose, HPLC Grade	57-50-1
41940000	Sudan black B	4197-25-5
41940004	Sudan Red IV	85-83-6
41910016	Sulfamethoxazole	723-46-6
21810021	Sulfo-GMBS (N-Maleimidobutyryloxysulfosuccinimide)	
41900156	Sulfo-HSAB (N-Hydroxysulfosuccinimidyl-4-azidobenzoate)	53053-08-0
21960000	Sulfo-NHS (N-Hydroxysulfosuccinimide)	106627-54-7
41900164	Sulfo-NHS SS biotin	
41900160	Sulfo-NHS-LC biotin	
41900168	Sulfo-SADP (Sulfosuccinimidyl(4-azidophenyl)dithio)-propionate)	
41900172	Sulfo-SAMCA (Sulfosuccinimidyl-7-azido-4-methylcoumarin-3-acetate)	223572-57-4
41900180	Sulfo-SAPB (Sulfosuccinimidyl 4-(p-azidophenyl) butyrate)	223572-55-2
41900184	Sulfo-SHB (Sulfosuccinimidyl-4-hydroxybenzoate)	
41900188	Sulfo-SHPP (Sulfosuccinimidyl-3-(4-dyroxxyphenyl) propionate)	34071-95-9
21810027	Sulfo-SMCC (Sulfosuccinimidyl-4-N-maleimidomethyl) cyclohexane-1-carboxylate)	92921-24-9
41930028	Sulfobetaine 10	15163-36-7
41930032	Sulfobetaine 8	13177-41-8
40970005	Surface Sterilizer	
41900192	Sypro orange (470/570nm)	
41900196	Sypro red (550/630nm)	
42020036	TAE (Tris-acetate-EDTA) 50X and Agarose combo pack	
42000028	TAPS (N-Tris[hydroxymethyl]methyl-3-aminopropanesulfonic acid), free acid	29915-38-6
42000032	TAPS (N-Tris[hydroxymethyl]methyl-3-aminopropanesulfonic acid), sodium salt	91000-53-2
42020044	TAPSO (2-Hydroxy-3-[tris(hydroxymethyl)methylamino]-1propanesulfonic acid)	68399-81-5
42000036	Taurine [AES (2-Aminoethanesulfonic acid)]	107-35-7
42030025	Taurocholic Acid, Sodium Salt (Sodium Taurocholate)	145-42-6
42030026	Taurodeoxycholic Acid, Sodium Salt (Sodium Taurodeoxycholate)	1180-95-6
42020048	TBE (Tris-borate-EDTA) 10X and Agarose combo pack	
42000040	TCA (Trichloroacetic acid)	76-03-9

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SKU #	ITEM	CAS#
42000058	TCEP - Tris(2-Carboxyethyl)Phosphine HCL	51805-45-9
42000060	TEMED (N,N,N',N'-Tetramethylethylene-diamine)	110-18-9
21970507	Teriparatide	52232-67-4
21970508	Terlipressin	14636-12-5
42020092	TES (N-Tris(Hydroxymethyl)Methyl-2-aminoethane sulfonic acid), free acid	7365-44-8
42020096	TES (N-Tris[hydroxymethyl]methyl-2-aminoethanesulfonic acid), sodium salt	70331-82-7
42000064	Tetrachloroauric (III) acid trihydrate	16961-25-4
42010000	Tetracycline hydrochloride	64-75-5
42000068	Tetradecyl trimethyl Ammonium Bromide	1119-97-7
42000072	Tetramethylammonium chloride	75-57-0
42000004	Tetrazole	288-94-8
42000076	TFAI (N-(trifluoroacetyl)imidazole)	1546-79-8
42000080	Thallium acetate	563-68-8
42000084	Thiabendazole	148-79-8
42000088	Thiamine HCl, (Vitamin B1)	67-03-8
42000092	Thiazoyl blue tetrazolium bromide (MTT)	298-93-1
30631018	Thidiazuron (TDZ)	51707-55-2
42000017	Thimerosal	54-64-8
42000094	Thiourea	62-56-6
42000096	Threonyl analogue	
42090000	Thymidine	50-89-5
42040000	Thymol Blue	71-61-9
22060713	Thymopentin	69558-55-0
22060714	Thymosin-a1	62304-98-7
42000100	TIBA (2,3,5-Triiodobenzoic acid)	88-82-4
42010008	Ticarcillin disodium salt	4697-14-7
42010012	Timentin (Ticarcillin/Clavunate, 15:1)	4697-14-76/ 61177-45-5
42000012	TMB 3,3',5,5'-Tetramethyl benzidine	64285-73-0
42080000	TMB peroxidase substrate	
42000104	TMCS (Trimethylchlorosilane)	75-77-4
42000108	TMPAH (Trimethylanilinium hydroxide)	
42000112	TMSI (N-trimethylsilylimidazole)	18156-74-6
42010015	Tobramycin Base	32986-56-4
42010016	Tobramycin sulfate	49842-07-1
21770032	Toluidine blue O	92-31-9
21770033	Toluidine blue O, certifie	92-31-9
42000116	TPCK (Tosyl Phenylalanyl Chloromethyl Ketone)	402-71-1

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SKU #	ITEM	CAS#
40300148	trans-Cinnamic acid [β -Phenylacrylic acid]	140-10-3
42020128	Tricine	5704-04-1
42020136	Tricine, ultra-pure	5704-04-1
42000130	Triethanolamine	102-71-6
42020140	Triethanolamine, free base[2,2,2-Nitriloethanol]	102-71-6
42020144	Triflu alin	1582-09-8
42000120	Triglycerides (GPO)	
42020152	Triglycerides (GPO) reagents	
42010017	Trimethoprim	738-70-5
42010018	Trimethoprim lactate	23256-42-0
42020172	Tris acetate	6850-28-8
42020220	Tris carbonate	68123-29-5
42020224	Tris hydrochloride (Tris HCl)	1185-53-1
42020236	Tris, ultra pure grade	77-86-1
42020309	Tris-Base, Biotechnology Grade	77-86-1
42020308	Tris-Tricine, 10X Solution	
41900084	Trisodium Citrate, Anhydrous	68-04-2
42030000	Triton X-100	9002-93-1
42030004	Triton X-114	9036-19-5
21560031	Trypsin (bovine)	9002-07-7
21560032	Trypsin 1:250	9002-07-7
42060000	Trypsin inhibitor, soybean	9035-81-8
30627025	Tryptone	91079-40-2
42000128	TTC (2,3,5-Triphenyl-2H-Tetrazolium Chloride)	298-96-4
42010020	Tunicamycin	11089-65-9
42030016	Tween 20 (Polysorbate 20)	9005-64-5
42030020	Tween 80 (Polysorbate 80)	9005-65-6
42010021	Tylosin Tartarate	74610-55-2
22060741	Ubiquitin	79586-22-4
42190000	Uracil	66-22-8
42100004	Urea, ultra pure grade	57-13-6
42100008	Urea, USP grade	57-13-6
21560035	Urease	9002-13-5
42190004	Uridine	58-96-8
42190008	Uridine-5'-triphosphate (UTP), trisodium salt	19817-92-6
21970509	Validamine PT 141	32780-32-8
42210000	Validamycin A	37248-47-8
42210004	Valinomycin	2001-95-8

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SKU #	ITEM	CAS#
42290004	Valyl analogue	
42210008	Vancomycin HCl	1404-93-9
42210012	Virginiamycin	11006-76-1
42300004	Water (DEPC-treated)	7732-18-5
42300008	Water, molecular grade	7732-18-5
42300012	Water, nuclease free	7732-18-5
42300013	Water, PCR Grade	7732-18-5
42300001	Water, Plant Tissue Culture Grade	7732-18-5
21530080	X-Gluc, cyclohexylammonium salt (5-Bromo-4-Chloro-3-Indolyl-B-D-Glucuronide Cyclohexylammonium Salt)	18656-96-7
42400002	Xanthan Gum	11078-31-2
42440000	Xylene cyanol FF	2650-17-1
42400001	Xylitol	87-99-0
30631019	Zeatin	1637-39-4
30631020	Zeatin riboside	6025-53-2
42610000	Zeocin	11006-33-0
21970510	Ziconotide	107452-89-1
42600001	Zinc Nitrate, Hexahydrate	10196-18-6
42600000	Zinc sulfate	7446-20-0
42600004	Zinc sulfate, monohydrate, USP	7446-19-7

Peptide Linkers

Heterobifunctional Reagents

40100000	ABH (p-Azidobenzoyl hydrazide)	
40100220	ANB-NOS (N-5-azido-2-nitrobenzoyloxysuccinimide)	
40100232	APG (p-Azidophenyl glyoxal)	
40100244	ASBA (4-(p-Azidosalicylamido)butylamine)	
40100248	ASIB (1-(p-azidosalicylamido)-4-(iodoacetamido) butane)	
40200040	Biotin Hydrazide	
21810000	BSOCOES, Bis(2-[Succinimidooxycarbonyloxy]ethyl) sulfone	
21810001	BSSS [Bis(sulfosuccinimidyl)suberate]	
40500004	EDC (1-ethyl-3-(3-dimethylaminopropyl) Carbodimide Hydrochloride)	
21810002	EMCH, E-Maleimidocaproic acid hydrazide•HCl	
21810003	EMCS, [N-(E-Maleimidocaproyloxy)-succinimide]	
21810004	GMBS (N-Maleimidobutyryloxysuccinimide ester)	
21810005	MBS (m-Maleimidobenzoyl-N-hydroxysuccinimide) ester	
21810007	MPH, Maleimidopropionic acid Hydrazide•HCl	
21810008	MPS, Maleimidopropionic acid N-hydroxysuccinimide ester	

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SKU #	ITEM	CAS#
21810009	NHS Bromoacetate, (N-Hydroxysuccinimidyl Bromoacetate)	
21810010	NHS Iodoacetate (N-Hydroxysuccinimidyl Iodoacetate)	
21810011	NHS LC SPDP , Succinimidyl 6-[3-(2-pyridylthio) propionamido]	
21810012	NHS-ASA (N-Hydroxysuccinimidyl-4-azidosalicylic acid)	
21810013	PDPH , 3-(2-Pyridyldithio) propionyl hydrazide•HCl	
21810014	PMPI, p-Maleimidophenyl isocyanate	
21830014	SANH (Succinimidyl 6-hydrazinonicotinamide acetone hydrazone)	
21830015	SFB (Succinimidyl 4-formylbenzoate)	
21810015	SIAB , N-Succinimidyl (4-iodoacetyl) Aminobenzoate	
21810016	SMCC, Succinimidyl-4-(N-maleimidomethyl) cyclohexane-1-carboxylate	
21810017	SMPB, Succinimidyl-4-(p-maleimidophenyl) Butyrate	
21810018	SPDP , N-Succinimidyl-3-(2-pyridyldithio) Propionate	
21810020	Sulfo-EMCS , [N-(E-maleimidocaproyloxy)-sulfosuccinimide]	
21810021	Sulfo-GMBS (N-Maleimidobutyryloxysulfosuccinimide ester)	
21810022	Sulfo-MBS, m-Maleimidobenzoyl-N-hydroxysulfosuccinimide ester	
21810023	Sulfo-MPS, Maleimidopropionic acid N-hydroxysulfosuccinimide ester	
21960000	Sulfo-NHS (N-Hydroxysulfosuccinimide)	
21960001	Sulfo-NHS Acetate	
21810024	Sulfo-NHS LC SPDP , Sulfosuccinimidyl 6-[3-(2-pyridyldithio) propionamido] Hexanoate	
21810025	Sulfo-SANPAH, Sulfosuccinimidyl 6-(4'-azido-2'-nitrophenylamino)hexanoate	
21960002	Sulfo-SDTB (Sulfosuccinimidyl-4-o-(4,4-dimethoxytrityl) butyrate)	
21810026	Sulfo-SIAB , Succinimidyl (4-iodoacetyl) Aminobenzoate	
21810027	Sulfo-SMCC (Sulfosuccinimidyl-4-N-maleimidomethyl) cyclohexane-1-carboxylate)	
21810028	Sulfo-SMPB, Sulfosuccinimidyl 4-(p-maleimidophenyl) Butyrate	

Homobifunctional Reagents

40200008	BASED (Bis[B-(4-azidosalicylamido)ethyl]disulfide)	
40200012	BBOT 2,5-bis-2-(5-tert-Butylbenzoxazolyl)-thiophene	
21820000	Disuccinimidyl sebacate	
21820001	DMP, Dimethyl pimelimidate•2HCL	
21820002	DMS, Dimethyl suberimidate•2HCL	
21820004	DPDPB, 1,4-Di-(3'-[2'-pyridyldithio]-propionamido)butane	
21820005	DSP, Dithiobis(succinimidyl propionate)	
21820006	DSS , Disuccinimidyl suberate	
21820007	DST , Disuccinimidyl tartarate	
21820008	DTBP, Dimethyl 3, 3'-dithiobis-propionimidate•2HCL	

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SKU #	ITEM	CAS#
21820009	DTSSP , 3,3'-Dithiobis(sufosuccinimidyl propionate)	
21820010	EGS, Ethylene glycol bis-(succinimidylsuccinate)	
21820011	Sebacate, Bis(sulfosuccinimidyl) sebacate	
21820012	Sulfo-BSOCOES, Bis[2-(Sulfosuccinimidooxycarbonyloxy)ethyl] Sulfone	
21820013	Sulfo-DST, Disuccinimidyl tartarate	
21820014	Sulfo-EGS, Ethylene glycol bis(sulfosuccinimidylsuccinate)	

PEG Derivatives

21830000	Amino dPEG4™ acid	
21830001	Amino dPEG8™ acid	
21830017	Biotin dPEG3-benzophenone	
21830019	Biotin-dPEG3-TFPA	
21830002	Bis-biotin PEG	
21830016	Bis-dPEG3 -biotin	
21830018	Bis-dPEG6 NHS ester	
21830003	Bis-hydroxy succinimidyl carboxymethylpolyethylene glycol	
21830004	Bis-maleimidophenyl polyethyleneglycol	
21830005	MAL-dPEG12™-NHS ester	
21830006	MAL-dPEG4™ NHS ester	
21830007	N-Fmoc-amido-dPEG12™-acid	
21830008	N-Fmoc-amido-dPEG4™-acid	
21830009	N-Fmoc-amido-dPEG8™-acid	
21830010	NHS-dPEG4™-Biotin	
21830011	NHS-m-dPEG™, MW 333	
21830012	NHS-m-dPEG™, MW 685	
21830013	Biotin PEG Maleimide	



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bioPLUS
Buffers & Reagents



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bioPLUS™ Buffers and Reagents: Products Overview

bioWorld offers a high quality bioPLUS line of almost 1000 buffers and reagents for research use. All buffers are made fresh with pure chemicals using 3D (deionized and double distilled) water and adjusted to indicated pH. Some buffers are filter sterilized while others are autoclaved, depending upon the stability of the buffer. Most bioPLUS reagents are made fresh and shipped as per orders. bioWorld guarantees the performance of all buffers and reagents.

Fresh bioPLUS™ Buffers



SKU #	NAME	CAS#
bioPLUS™ Ultra Pure Buffers		
40100004	ACES (N-[carbamoylmethyl]-2-Aminoethane-sulfonic acid)	7365-82-4
40120048	ADA (N-[Carbamoylmethyl] iminodiacetic acid)	26239-55-4
42000036	Taurine [AES (2-Aminoethanesulfonic acid)]	107-35-7
40101009	AMP (2-Amino-2-methyl-1-propanol)	124-68-5
40101010	AMPD (2-Amino-2-methyl-1,3-propanediol)	115-69-5
40130000	AMPSO (3-[(1,1-Dimethyl-2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid), free acid	68399-79-1
40200024	BES (2-(Bis(2-hydroxyethyl) amino) ethanesulfonic acid)	10191-18-1
40301022	CABS (4-(Cyclohexylamino)-1-butanesulfonic acid)	161308-34-5
40330000	CAPS (3-[Cyclohexylamino]-1-propanesulfonic acid)	1135-40-6
40330008	CAPSO (3-[Cyclohexylamino]-2-hydroxy-1-propanesulfonic acid) free acid	73463-39-5
40330020	CHAPS (3-[(3-Cholamidopropyl)dimethylammonio]-1 propanesulfonate)	75621--03-3
40330032	CHES (2-[N-cyclohexylamino]ethane sulfonic acid)	103-47-9
40401001	DIPSO (3-(N,N-Bis[2-hydroxyethyl]amino)-2-hydroxypropanesulfonic acid)	102783-62-0
40820024	HEPPS, [EPPS] [N-2-Hydroxyethyl) piperazine-N' (3-propanesulfonic acid)]	16082-06-5
40801008	HEPBS (N-(2-Hydroxyethyl)piperazine-N'-(4-butanesulfonic acid))	161308-36-7
40820000	HEPES (N-[2-Hydroxyethyl]piperazine-N'-[ethanesulfonic acid]) , free acid	7365-45-9
40820028	HEPPSO (N-[2-Hydroxyethyl]Piperazine-N'-[2-hydroxypropanesulfonic acid]), free acid	68399-78-0
41320024	MES (2-(n-morpholino)-ethanesulfonic acid), free acid	4432-31-9
41301004	MOBS (4-(N-Morpholino)butanesulfonic acid)	115724-21-5
41320044	MOPS (3-[N-Morpholino] Propane Sulfonic Acid), free acid	1132-61-2
41320064	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid), free acid	68399-77-9
41620132	PIPES (Piperazine-N,N'-bis-(2-ethanesulfonic acid)), free acid	5625-37-6
41601010	POPISO (Piperazine-1,4-bis(2-hydroxypropanesulfonic acid) dihydrate)	108321-07-9
42001002	TABS (N-tris(Hydroxymethyl)methyl-4-aminobutanesulfonic acid)	54960-65-5
42000028	TAPS (N-Tris[hydroxymethyl]methyl-3-aminopropanesulfonic acid), free acid	29915-38-6
42020092	TES (N-Tris(Hydroxymethyl)Methyl-2-aminoethane sulfonic acid), free acid	7365-44-8

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bioPLUS™ Buffer Solutions

21420001	A.C.E Phosphate/Borate/SDS, (pH 7.0)
21420002	A.C.E Tricine Buffer, 20 mM, (pH 8.0)
21420003	A.C.E. Acetate Buffer, 50 mM, (pH 4.5)
21420004	A.C.E. Buffer 10X, TINTED
21420005	A.C.E. Buffer 1X, TINTED
21420006	A.C.E. MES Buffer, 50 mM, (pH 6.0)
21420007	A.C.E. Phosphate Buffer, 50 mM, (pH 2.5)
21420008	A.C.E. Phosphate Buffer, 50 mM, (pH 4.5)
21420009	A.C.E. Phosphate Buffer, 50 mM, (pH 6.5)
21420010	A.C.E. Phosphate Buffer, 50 mM, (pH 7.0)
21420011	A.C.E. Phosphate Buffer, 50 mM, (pH 7.5)
21420012	A.C.E. Phosphate Buffer, 50 mM, (pH 8.0)
21420013	A.C.E. Phosphate Buffer, 50 mM, (pH 8.5)
21420014	A.C.E. Phosphate Buffer, 50 mM, (pH 9.3)
21420000	A.C.E. Sequencing Buffer, 10X Concentrate
21420015	A.C.E. TBE w/ 7M Urea, (pH 8.6)
40120001	ACES (N-[carbamoylmethyl]-2-Aminoethane-sulfonic acid), 0.5M buffer soln., pH 6.0
40120002	ACES, 0.5M buffer soln., pH 6.5
40120003	ACES, 0.5M buffer soln., pH 7.0
40120005	ACES, 0.5M buffer soln., pH 7.5
40120000	Acetate Buffer, 1M, (pH 4.0)
40120004	Acetate Buffer, 1M, (pH 5.0)
40120006	Acetate, 1M buffer soln., pH 3.0
40120007	Acetate, 1M buffer soln., pH 3.5
40120009	Acetate, 1M buffer soln., pH 5.5
40120010	ADA (N-[Carbamoylmethyl] iminodiacetic acid), 0.2 M buffer soln., pH 6.0
40120011	ADA, 0.2 M buffer soln., pH 6.5
40120013	ADA, 0.2 M buffer soln., pH 7.0
40120014	ADA, 0.2 M buffer soln., pH 7.5
40120015	AES (2-aminoethanesulfonic acid), 0.3 M buffer soln., pH 8.5
40120017	AES, 0.3 M buffer soln., pH 9.0
40120018	AES, 0.3 M buffer soln., pH 9.5
40120061	Alkaline Buffer Solution, 1.5M, (pH 10.3)
10530000	Alkaline DNA gel running Buffer
10450000	Alkaline phosphatase Buffer (30X)
21500000	Alkaline Phosphatase Buffer-1 (5X)
40100184	Ammonium acetate 5M solution



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SKU #	Product Base
40120025	AMP (2-Amino-2-methyl-1-propanol), 0.2 M buffer soln., pH 10.0
40120060	AMP Buffer, concentrate
40120026	AMP, 0.2 M buffer soln., pH 10.5
40120022	AMP, 0.2 M buffer soln., pH 9.0
40120023	AMP, 0.2 M buffer soln., pH 9.5
40120027	AMPD (2-Amino-2-methyl-1,3-propanediol) , 0.2 M buffer soln., pH 7.5
40120029	AMPD, 0.2 M buffer soln., pH 8.9
40120030	AMPD, 0.2 M buffer soln., pH 9.5
40120033	AMPSO((1,1-Dimethyl-2-hydroxyethyl)amino)-2-hydroxypropanesulfonic acid), 0.2 M buffer soln., pH 8.0
40120034	AMPSO, 0.2 M buffer soln., pH 8.5
40120035	AMPSO, 0.2 M buffer soln., pH 9.0
40120037	AMPSO, 0.2 M buffer soln., pH 9.5
40120031	AMPSO, 98+%
40200028	BES (N,N-Bis(hydroxyethyl)-2-aminoethanesulfonic acid) 1M, pH 7.0
40220001	BES, 0.5 M buffer soln., pH 6.0
40220002	BES, 0.5 M buffer soln., pH 6.5
40220003	BES, 0.5 M buffer soln., pH 7.0
40220005	BES, 0.5 M buffer soln., pH 7.5
40220006	BES-buffered saline (2X)
40220000	Bicarbonate 0.05M, (pH 10.0)
40220004	Bicarbonate Buffer, 0.05M, (pH 8.0)
40220008	Bicarbonate Buffer, 0.05M, (pH 9.0)
40220007	Bicarbonate, 1M buffer soln., pH 8.5
40220009	Bicarbonate, 1M buffer soln., pH 9.0
40220097	BICINE, 0.5 M buffer soln., pH 7.5
40220098	BICINE, 0.5 M buffer soln., pH 8.0
40220099	BICINE, 0.5 M buffer soln., pH 8.5
40220100	BICINE, 0.5 M buffer soln., pH 9.0
40220017	BIS-TRIS propane, 0.2 M buffer soln., pH 7.0
40220018	BIS-TRIS propane, 0.2 M buffer soln., pH 7.5
40220019	BIS-TRIS propane, 0.2 M buffer soln., pH 8.0
40220021	BIS-TRIS propane, 0.2 M buffer soln., pH 8.5
40220022	BIS-TRIS propane, 0.2 M buffer soln., pH 9.0
40220023	BIS-TRIS propane, 0.5 M buffer soln., pH 6.5
40220011	BIS-TRIS, 0.5M buffer soln., pH 6.0
40220013	BIS-TRIS, 0.5M buffer soln., pH 6.5
40220014	BIS-TRIS, 0.5M buffer soln., pH 7.0

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SKU #	Product Base
40220015	BIS-TRIS, 0.5M buffer soln., pH 7.5
40220024	Blotto in PBS
40220028	Blotto in TBS
40220032	Blotto/antifoam in PBS
40220036	Blotto/antifoam in TBS
40220040	Blotto/Tween in PBS
40220044	Blotto/Tween in TBS
40220072	Borate Buffer packs
40220048	Borate Buffer, 0.05M, (pH 8.5)
40220025	Borate, 0.5M buffer soln., pH 8.0
40220026	Borate, 0.5M buffer soln., pH 8.5
40220027	Borate, 0.5M buffer soln., pH 9.0
40220029	Borate, 0.5M buffer soln., pH 9.5
40220030	Borate-buffered saline (5X)
40220095	BSA Blocking Buffer in TBS
40220064	BSA-Blocking Buffer in PBS (10X)
40220068	BSA-Blocking Buffer in TBS (10X)
40320001	CABS (4-(Cyclohexylamino)-1-butanesulfonic acid), 0.2 M buffer soln., pH 10.0
40320002	CABS, 0.2 M buffer soln., pH 10.5
40320003	CABS, 0.2 M buffer soln., pH 11.0
40320011	CAPS (3-(Cyclohexylamino)-1-propanesulfonic acid), 0.5 M buffer soln., pH 10.0
40320013	CAPS, 0.5 M buffer soln., pH 10.5
40320014	CAPS, 0.5 M buffer soln., pH 11.0
40320009	CAPS, 0.5 M buffer soln., pH 9.0
40320010	CAPS, 0.5 M buffer soln., pH 9.5
21420016	CAPS, transfer Buffer (10X)
40320015	CAPSO (3- Cyclohexylamino-2-hydroxypropanesulfonic acid), 0.2 M buffer soln., pH 8.5
40320017	CAPSO, 0.2 M buffer soln., pH 9.0
40320018	CAPSO, 0.2 M buffer soln., pH 9.5
40320016	Carbonate Buffer, 0.05M, (pH 9.4)
40320025	Carbonate, 0.5 M buffer soln., pH 10.0
40320019	Carbonate, 0.5 M buffer soln., pH 9.0
40320021	Carbonate, 0.5 M buffer soln., pH 9.4
40320022	Carbonate, 0.5 M buffer soln., pH 9.5
40320023	Carbonate, 0.5 M buffer soln., pH 9.6
40220092	Carbonate-bicarbonate Buffer
40320026	Carbonate-buffered saline (5X), pH 9.0
40320027	Carbonate-buffered saline (5X), pH 9.5

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SKU #	Product Base
10450002	Carlson Lysis Buffer for CTAB DNA extraction
10450001	Casein blocking buffer w/ Fish gelatin for ELISA [10X]
40320020	Casein-blocking Buffer in PBS
40320024	Casein-blocking Buffer in PBS w/ azide
40320028	Casein-blocking Buffer in TBS
40320032	Casein-blocking Buffer in TBS w/ azide
22050006	CHAPS (3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfonate) Lysis Buffer
22050008	CHAPS lysis buffer (2X)
40320048	CHES (2-(Cyclohexylamino)ethanesulfonic acid), 0.5 M buffer soln, pH 10.0
40320045	CHES, 0.5 M buffer soln, pH 8.5
40320046	CHES, 0.5 M buffer soln, pH 9.0
40320047	CHES, 0.5 M buffer soln, pH 9.5
40320036	Citrate Buffer, 1M, (pH 6.0)
40320040	Citrate Buffer, 1M, (pH 8.0)
40320051	Citrate, 0.5 M buffer soln., pH 2.5
40320052	Citrate, 0.5 M buffer soln., pH 3.0
40320053	Citrate, 0.5 M buffer soln., pH 3.5
40320054	Citrate, 0.5 M buffer soln., pH 4.0
40320055	Citrate, 0.5 M buffer soln., pH 4.5
40320056	Citrate, 0.5 M buffer soln., pH 5.0
40320057	Citrate, 0.5 M buffer soln., pH 5.5
40320058	Citrate, 0.5 M buffer soln., pH 6.0
40320059	Citrate, 0.5 M buffer soln., pH 8.0
40320029	Citrate-buffered saline (20X)
40220076	Citrate-carb Buffer
40220080	Citrate-MOPS Buffer
40320061	Citrate-MOPS Buffer Packs
40420000	DEA (Diethanolamine) Buffer (10X solution)
40400040	Dextran sulfate 50% sterile
40400072	Di-Sodium hydrogen phosphate dihydrate
40420002	Dialysis tubing wash buffer (5X)
11170005	DiaStar Taq Reaction Buffer, 10X
40420003	Dimethyl glutarate, 0.2 M buffer soln., pH 4.0
40420004	Dimethyl glutarate, 0.2 M buffer soln., pH 5.0
40420005	Dimethyl glutarate, 0.2 M buffer soln., pH 6.0
40420006	Dimethyl glutarate, 0.2 M buffer soln., pH 7.0
40420007	Dimethyl glutarate, 0.2 M buffer soln., pH 7.5

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SKU #	Product Base
40420008	DIPSO (3-(N,N-Bis[2-hydroxyethyl]amino)-2-hydroxypropanesulfonic acid), 0.2 M buffer soln., pH 7.0
40420009	DIPSO, 0.2 M buffer soln., pH 7.5
40420010	DIPSO, 0.2 M buffer soln., pH 8.0
40420011	DIPSO, 0.2 M buffer soln., pH 8.5
40420001	DL-Dithiothreitol (DTT) Solution, 100mM
11170006	e-Taq Reaction Buffer, 10X
22040028	E. coli lysis Buffer, ii, pH 7.4
22040029	E. coli lysis Buffer, ii, pH 8.0
22050002	E.coli sample Buffer
11170009	EF-Taq Reaction Buffer, 10X
40520008	EGTA, 0.5M, sterile, (pH 8.0)
40520001	Enzyme storage buffer in PBS and Glycerol, autoclaved
40520002	Enzyme storage buffer in TBS and Glycerol, autoclaved
40520013	EPPS (4-(2-Hydroxyethyl)-1-piperazinepropanesulfonic acid), 0.2 M buffer soln., pH 7.0
40520014	EPPS, 0.2 M buffer soln., pH 7.5
40520015	EPPS, 0.2 M buffer soln., pH 8.0
40520016	EPPS, 0.2 M buffer soln., pH 8.5
11170007	F-Taq Reaction Buffer, 10X
21500001	Factor XA protease digestion buffer
40620000	Frozen Storage Buffer for Competent Cells Buffer
40720063	Gelatin veronal buffer (GVB), 10mM barbital
40720062	Gelatin veronal buffer (GVB), 5mM barbital
40720065	Gelatin veronal buffer with EDTA (GVBE), 10mM barbital
40720064	Gelatin veronal buffer with EDTA (GVBE), 5mM barbital
40720069	Gelatin veronal buffer with Mg and Ca (GVB++), 10mM barbital
40720068	Gelatin veronal buffer with Mg and Ca (GVB++), 5mM barbital
40720067	Gelatin veronal buffer with Mg and EDTA (GVBMG), 10mM barbital
40720066	Gelatin veronal buffer with Mg and EDTA (GVBMG), 5mM barbital
40720004	Gelatin/Tween in PBS
40720008	Gelatin/Tween in TBS
40720012	Gelatine-Blocking Buffer, in PBS
40720016	Gelatine-Blocking Buffer, in PBS w/ azide
40720020	Gelatine-Blocking Buffer, in TBS
40720070	Glucose Gelatin Veronal buffer (GGVB)
40720071	Glucose Gelatin Veronal buffer with EDTA (GGVB)
40720072	Glucose Veronal buffer (GVB)
40720073	Glucose Veronal buffer with EDTA (GVB)
40720044	Glycine buffer 0.2M, (pH 3.0)

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SKU #	Product Base
40720043	Glycine, 0.2 M buffer soln., pH 2.5
40720045	Glycine, 0.2 M buffer soln., pH 3.5
40720074	Glycylglycine, 0.2 M buffer soln., pH 7.5
40720075	Glycylglycine, 0.2 M buffer soln., pH 8.0
40720076	Glycylglycine, 0.2 M buffer soln., pH 8.5
40720077	Glycylglycine, 0.2 M buffer soln., pH 9.0
40720060	GTE (Glucose-Tris-EDTA), 1X (sterile)
11170029	h-Taq Reaction Buffer, 10X
40820001	HEPBS (N-(2-Hydroxyethyl)piperazine-N'-(4-butanesulfonic acid)), 0.2 M buffer soln., pH 8.0
40820002	HEPBS, 0.2 M buffer soln., pH 8.5
40820003	HEPBS, 0.2 M buffer soln., pH 9.0
40820045	HEPES (4-(2-Hydroxyethyl)-1-piperazine ethane sulfonic acid) lysis buffer with NP-40
40820046	HEPES lysis buffer with NP-40 (2X)
40820047	HEPES lysis buffer with Triton® X-100
40820048	HEPES lysis buffer with Triton® X-100 (2X)
40820032	HEPES, 0.5 M buffer soln., pH 6.5
40820033	HEPES, 0.5 M buffer soln., pH 7.0
40820034	HEPES, 0.5 M buffer soln., pH 7.5
40820035	HEPES, 0.5 M buffer soln., pH 7.6
40820036	HEPES, 0.5 M buffer soln., pH 8.0
40820037	HEPES, 0.5 M buffer soln., pH 8.5
40820038	HEPES, 0.5 M buffer soln., pH 9.0
40820039	HEPES, 1.0 M buffer soln., pH 6.5
40820040	HEPES, 1.0 M buffer soln., pH 7.0
40820041	HEPES, 1.0 M buffer soln., pH 7.5
40820042	HEPES, 1.0 M buffer soln., pH 8.0
40820043	HEPES, 1.0 M buffer soln., pH 8.5
40820044	HEPES, 1.0 M buffer soln., pH 9.0
40820008	HEPES, 1M sterile, (pH 7.4)
40820012	HEPES, Buffered saline (2X)
40820016	HEPES, Protein Extraction Buffer (5X)
40820020	HEPES, Triton Protein Extraction Buffer
40820011	HEPES-buffered saline, pH 6.5 (5X)
40820013	HEPES-buffered saline, pH 7.0 (5X)
40820049	HEPPSO (N-(2-Hydroxyethyl)-piperazine-N'-d-hydroxypropanesulfonic acid), 0.2 M buffer soln., pH 7.0
40820050	HEPPSO, 0.2 M buffer soln., pH 7.5
40820051	HEPPSO, 0.2 M buffer soln., pH 8.0

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SKU #	Product Base
40820052	HEPPSO, 0.2 M buffer soln., pH 8.5
10530003	IEF (Isoelectrofocusing) Anode Buffer (50X)
10530004	IEF Cathode Buffer (10X)
10530005	IEF Sample Buffer (4X)
40920009	Imidazole, 0.5 M buffer soln., pH 6.0
40920010	Imidazole, 0.5 M buffer soln., pH 6.5
40920011	Imidazole, 0.5 M buffer soln., pH 7.0
40920012	Imidazole, 0.5 M buffer soln., pH 7.5
40920013	Imidazole-buffered saline (5X)
10530006	IPG (Immobilized pH Gradient) -strip equilibration Buffer
41120000	Kinase buffer I (5X)
41120001	Kinase buffer II (5X)
41120002	Kinase buffer III (5X)
41120003	Kinase buffer IV (5X)
41120004	Kinase buffer V (5X)
21500002	Kinase Storage Buffer
22040069	Lysis buffer, 0.5% Tween 20, pH 8.0
22040068	Lysis buffer, pH 8.0
41220021	Lysozyme Buffer
41320016	Magnesium Sulfate, 1M, sterile
41320005	Maleate, 0.2 M buffer soln., pH 5.0
41320006	Maleate, 0.2 M buffer soln., pH 5.5
41320007	Maleate, 0.2 M buffer soln., pH 6.0
41320008	Maleate, 0.2 M buffer soln., pH 6.5
41320009	Maleate, 0.2 M buffer soln., pH 7.0
41320127	MES (2-(N-morpholino)ethanesulfonic acid) Buffered Saline Packs
40220084	MES Buffered saline
41320071	MES Buffered Saline, pH 6.0
41320028	MES Buffered Saline, pH 6.1
41320072	MES Buffered Saline, pH 6.5
41320095	MES lysis buffer with NP-40
41320096	MES lysis buffer with NP-40 (2X)
41320097	MES lysis buffer with Triton® X-100
41320098	MES lysis buffer with Triton® X-100 (2X)
41320074	MES, 0.2 M buffer soln., pH 5.5
41320075	MES, 0.2 M buffer soln., pH 6.0
41320076	MES, 0.5 M buffer soln., pH 5.0
41320077	MES, 0.5 M buffer soln., pH 5.5

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SKU #	Product Base
41320078	MES, 0.5 M buffer soln., pH 6.0
41320079	MES, 0.5 M buffer soln., pH 6.5
41320080	MES, 0.5 M buffer soln., pH 7.0
41320081	MES, 0.5 M buffer soln., pH 7.5
41320082	MES, 0.5 M buffer soln., pH 8.0
41320083	MES, 0.5 M buffer soln., pH 8.5
41320084	MES, 0.5 M buffer soln., pH 9.0
41320085	MES, 1.0 M buffer soln., pH 5.0
41320086	MES, 1.0 M buffer soln., pH 5.5
41320087	MES, 1.0 M buffer soln., pH 6.0
41320088	MES, 1.0 M buffer soln., pH 7.0
41320089	MES, 1.0 M buffer soln., pH 7.5
41320090	MES, 1.0 M buffer soln., pH 8.0
41320091	MES, 1.0 M buffer soln., pH 8.5
41320092	MES, 1.0 M buffer soln., pH 9.0
41320032	MES-Buffer, 0.1M, (pH 4.7)
41320036	MES-Buffer, 1M, (pH 6.1)
41320040	MES-Buffer, 1M, (pH 6.5)
41320093	MES-buffered saline (5X), pH 6.5
41320094	MES-buffered saline (5X), pH 7.0
41320099	MNE (MES, NaCl, EDTA) buffer, pH 6.5
41320100	MOBS (4-(N-Morpholino)butanesulfonic acid), 0.2 M buffer soln., pH 7.0
41320101	MOBS, 0.2 M buffer soln., pH 7.5
41320102	MOBS, 0.2 M buffer soln., pH 8.0
41320103	MOBS, 0.2 M buffer soln., pH 8.5
41320104	MOPS (3-(N-Morpholino)-propanesulfonic acid), 0.5 M buffer soln., pH 5.5
41320105	MOPS, 0.5 M buffer soln., pH 6.0
41320106	MOPS, 0.5 M buffer soln., pH 6.5
41320107	MOPS, 0.5 M buffer soln., pH 7.0
41320108	MOPS, 0.5 M buffer soln., pH 7.5
41320109	MOPS, 0.5 M buffer soln., pH 8.0
41320110	MOPS, 0.5 M buffer soln., pH 8.5
41320111	MOPS, 0.5 M buffer soln., pH 9.0
41320112	MOPS, 1.0 M buffer soln., pH 5.5
41320113	MOPS, 1.0 M buffer soln., pH 6.0
41320114	MOPS, 1.0 M buffer soln., pH 6.5
41320115	MOPS, 1.0 M buffer soln., pH 7.0
41320116	MOPS, 1.0 M buffer soln., pH 7.5

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SKU #	Product Base
41320117	MOPS, 1.0 M buffer soln., pH 8.0
41320118	MOPS, 1.0 M buffer soln., pH 8.5
41320119	MOPS, 1.0 M buffer soln., pH 9.0
41320056	MOPS-Buffer, 1M, (pH 7.0), For Cell Culture
41320120	MOPS-buffered saline (5X), pH 7.0
41320121	MOPS-buffered saline (5X), pH 7.2
41320122	MOPS-buffered saline (5X), pH 7.5
41320060	MOPS-EDTA 10X solution
10530007	MOPS-SDS running Buffer (20X)
41320123	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid), 0.2 M buffer soln., pH 6.0
41320124	MOPSO, 0.2 M buffer soln., pH 6.5
41320125	MOPSO, 0.2 M buffer soln., pH 7.0
41320126	MOPSO, 0.2 M buffer soln., pH 7.5
21420017	Next Gel Running Buffer (20X)
10750015	Nitrocellulose stripping Buffer (10X)
41420001	Non-Mammalian Blocking Buffer
22040064	NP-40 lysis buffer (2X)
22040044	NP-40 lysis Buffer (high salt)
22040045	NP-40 Lysis Buffer (low salt)
22040046	NP-40 lysis Buffer (no salt)
22040065	NP-40 lysis buffer with glycerol (2X)
22040066	NP-40 permeating solution in PBS (10X)
22040067	NP-40 permeating solution in TBS (10X)
10750016	Nylon membrane stripping Buffer 10x
41620000	PBS (Phosphate Buffered Saline) 10X ready-pack
41620004	PBS 10X solution
41620008	PBS 1X sterile solution, (pH 7.4)
41620006	PBS 1X, sterile, (pH 7.2)
41620012	PBS 20X solution
41620016	PBS tablets
41620020	PBS Tween 20 Buffer, 20X
41620024	PBS with Ca and Mg, (pH 7.4)
41620028	PBS without Potassium 10X, (pH 7.4)
41620036	PBS-T + 0.5% Tween 20 (10X), (pH 7.5)
11170001	PCR Buffer Set (PCR buffer and MgCl ₂ Solution)
41620044	PEG (Polyethylene glycol) -Lithium acetate solution
41620056	pH Standard Buffer kit (pH 4.0, pH 7.0, pH 10.0)
41620076	pH Standard Buffer, (pH 10.0) BIOPLUS

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SKU #	Product Base
41620060	pH Standard Buffer, (pH 10.01) HANNA
41620064	pH Standard Buffer, (pH 4.0)
41620068	pH Standard Buffer, (pH 4.01) HANNA
41620080	pH Standard Buffer, (pH 7.0) BIOPLUS
41620072	pH Standard Buffer, (pH 7.01) HANNA
41620003	Phosphatase buffer 1 (5X)
41920080	Phosphate Buffer, 0.1M, (pH 5.8)
41620100	Phosphate Buffer, 0.2M, (pH 4.4)
41620104	Phosphate Buffer, 0.2M, (pH 6.8)
41620108	Phosphate Buffer, 0.2M, (pH 7.0)
41620112	Phosphate Buffer, 0.2M, (pH 7.2)
41620116	Phosphate Buffer, 0.2M, (pH 9.1)
41620005	Phosphate buffered RIPA
41620007	Phosphate buffered RIPA (2X)
41620009	Phosphate buffered RIPA with glycerol (2X)
41620120	Phosphate saline (10X), (pH 7.4)
41620113	Phosphate, 0.2 M buffer soln., pH 7.4
41620114	Phosphate, 0.2 M buffer soln., pH 7.5
41620115	Phosphate, 0.2 M buffer soln., pH 7.6
41620117	Phosphate, 0.2 M buffer soln., pH 8.0
41620118	Phosphate, 0.2 M buffer soln., pH 8.5
41620119	Phosphate, 0.2 M buffer soln., pH 9.0
41620121	Phosphate, 0.2 M buffer soln., pH 9.5
41620122	Phosphate, 0.5 M buffer soln., pH 6.5
41620123	Phosphate, 0.5 M buffer soln., pH 7.0
41620125	Phosphate, 0.5 M buffer soln., pH 7.2
41620126	Phosphate, 0.5 M buffer soln., pH 7.4
41620127	Phosphate, 0.5 M buffer soln., pH 7.5
41620129	Phosphate, 0.5 M buffer soln., pH 7.6
41620130	Phosphate, 0.5 M buffer soln., pH 8.0
41620131	Phosphate, 0.5 M buffer soln., pH 8.5
41620133	Phosphate, 0.5 M buffer soln., pH 9.0
41620134	Phosphate, 0.5 M buffer soln., pH 9.5
41620017	Phosphate-buffered saline (DPBS, 10X), Dulbrcco's formula
41620013	Phosphate-buffered saline (PBS, 10X), pH 7.4, for Western blot
41620014	Phosphate-buffered saline (PBS, 10X), pH 7.6
41620015	Phosphate-buffered saline (PBS, 10X), RNase free
41620018	Phosphate-buffered saline (PBS, 10X), with EDTA

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SKU #	Product Base
41620019	Phosphate-Citrate Buffer (5X)
41620174	PIPES (Piperaxine-N,N'-bis-(2-ethanesulfonic acid)) lysis buffer with NP-40
41620175	PIPES lysis buffer with NP-40 (2X)
41620176	PIPES lysis buffer with Triton® X-100
41620177	PIPES lysis buffer with Triton® X-100 (2X)
41620029	PIPES, 0.5 M buffer soln., pH 5.5
41620030	PIPES, 0.5 M buffer soln., pH 6.0
41620031	PIPES, 0.5 M buffer soln., pH 6.5
41620033	PIPES, 0.5 M buffer soln., pH 6.8
41620034	PIPES, 0.5 M buffer soln., pH 7.0
41620035	PIPES, 0.5 M buffer soln., pH 7.5
41620037	PIPES, 0.5 M buffer soln., pH 8.0
41620038	PIPES, 1.0 M buffer soln., pH 6.0
41620039	PIPES, 1.0 M buffer soln., pH 6.5
41620041	PIPES, 1.0 M buffer soln., pH 7.0
41620042	PIPES, 1.0 M buffer soln., pH 7.5
41620043	PIPES, 1.0 M buffer soln., pH 8.0
41620140	PIPES-Buffer, 1M, (pH 6.8)
41620171	PIPES-buffered saline (5X), pH 6.5
41620172	PIPES-buffered saline (5X), pH 6.8
41620173	PIPES-buffered saline (5X), pH 7.0
41620178	POPSO (Piperazine-1,4-bis(2-hydroxypropanesulfonic acid) dihydrate), 0.5 M buffer soln., pH 7.0
41620179	POPSO, 0.5 M buffer soln., pH 7.5
41620180	POPSO, 0.5 M buffer soln., pH 8.0
41620181	POPSO, 0.5 M buffer soln., pH 8.5
41620182	Potassium acetate, 1 M aq. Soln., pH 7.5
41620183	Potassium acetate, 1 M aq. Soln., pH 7.5, RNase free
41620148	Potassium Acetate, 1M (pH 7.4)
41620152	Potassium acetate, 3M, (pH 5.0)
41620144	Potassium Acetate, 3M, (pH 5.5)
41620184	Potassium acetate, 8 M aq. Soln., RNase free
41620156	Potassium chloride 1M
41620160	Potassium Phosphate, 0.1M, (pH 7.2)
41620164	Potassium Phosphate, 0.1M, (pH 7.4)
41620185	Potassium phosphate, 0.2 M buffer soln., pH 7.0
41620186	Potassium phosphate, 0.2 M buffer soln., pH 7.2
41620187	Potassium phosphate, 0.2 M buffer soln., pH 7.4

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SKU #	Product Base
41620188	Potassium phosphate, 0.2 M buffer soln., pH 7.5
41620189	Potassium phosphate, 0.2 M buffer soln., pH 7.6
41620190	Potassium phosphate, 0.2 M buffer soln., pH 8.0
41620191	Potassium phosphate, 0.5 M buffer soln., pH 7.0
41620192	Potassium phosphate, 0.5 M buffer soln., pH 7.2
41620193	Potassium phosphate, 0.5 M buffer soln., pH 7.4
41620194	Potassium phosphate, 0.5 M buffer soln., pH 7.5
41620195	Potassium phosphate, 0.5 M buffer soln., pH 7.6
41820000	RBC lysis buffer for human
41820001	RBC lysis buffer for mouse
41820002	RIPA buffer (5X)
42020004	RIPA Buffer with EDTA
42020008	RIPA Buffer with EDTA & EGTA
42020012	RIPA Buffer with EGTA
41820003	RIPA buffer with glycerol (2X)
42020016	RIPA Buffer with Triton (1X)
42020020	RIPA Buffer with Triton (5X)
41820004	RIPA buffer with Triton® X-100 (2X)
41820005	RIPA buffer with Triton® X-100 + 10% glycerol (2X)
42020028	RIPA Buffer, (2X), (pH 7.4)
42020024	RIPA Buffer, (pH 7.4)
42020032	RIPA Buffer, (pH 8.0)
41820006	RIPA buffer-2 (2X)
21420035	SDS Gel Running Buffer
21420018	SDS sample loading Buffer, 4X
41920000	SDS-urea Buffer
10530008	Separating gel Buffer, 4X solution
41920012	SM (Salt, Mg) Buffer
41920123	Sodium acetate, 1M aq. Soln., pH 4.5, RNase free
41920016	Sodium Acetate, 2M, (pH 4.2), sterile, DEPC treated
41920124	Sodium acetate, 3M aq. Soln., pH 7.0, RNase free
41920024	Sodium Acetate, 3M, (pH 4.5), sterile
41920020	Sodium Acetate, 3M, (pH 5.2), sterile
41920036	Sodium Acetate, 3M, (pH 5.2), sterile, DEPC treated
41920032	Sodium Acetate, 3M, (pH 7.0), sterile
41920128	Sodium bicarbonate, 1M buffer soln., pH 10.0
41920125	Sodium bicarbonate, 1M buffer soln., pH 8.5
41920126	Sodium bicarbonate, 1M buffer soln., pH 9.0

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SKU #	Product Base
41920150	Sodium phosphate, 0.5 M buffer soln., pH 7.6
41920151	Sodium phosphate, 0.5 M buffer soln., pH 8.0
41920152	Sodium phosphate, 0.5 M buffer soln., pH 8.5
41920153	Sodium phosphate, 0.5 M buffer soln., pH 9.0
41920154	Sodium phosphate, 0.5 M buffer soln., pH 9.5
41900216	Sodium Phosphate, Monobasic, Anhydrous
41920155	Sodium pyrophosphate, 200mM buffer soln.
41920156	SSC (20X), RNase free
41920157	SSPE (20X), RNase free
10530009	Stacking gel Buffer, 4X solution
10530010	STE (saline-tris-EDTA) Buffer 1X
10530015	STE (saline-tris-EDTA) Buffer, 10X
41920116	STET (Sodium Chloride, Tris-HCl, EDTA, Triton) Buffer
41920158	SU buffer, SDS + Urea
41920159	Succinate, 0.2 M buffer soln., pH 4.0
41920160	Succinate, 0.2 M buffer soln., pH 4.5
41920161	Succinate, 0.2 M buffer soln., pH 5.0
41920162	Succinate, 0.2 M buffer soln., pH 5.5
41920163	Succinate, 0.2 M buffer soln., pH 6.0
41920164	Succinate, 0.2 M buffer soln., pH 6.5
41920166	Sucrose gelatin veronal buffer (SGVB), pH 7.2
41920167	Sucrose gelatin veronal buffer with EDTA (SGVBE), pH 7.2
41920165	Sucrose, 80%, in MNE buffer, MES + NaCl + EDTA
42020311	TABS (N-tris(Hydrosymethyl)methyl-4-aminobutanesulfonic acid), 0.2 M buffer soln., pH 8.0
42020312	TABS, 0.2 M buffer soln., pH 8.5
42020313	TABS, 0.2 M buffer soln., pH 9.0
42020314	TABS, 0.2 M buffer soln., pH 9.5
42020036	TAE (Tris-acetate-EDTA) 50X and Agarose combo pack
10530012	TAE Buffer, 10X liquid concentrate
10530011	TAE Buffer, 10X quick-mix pack
10530013	TAE Buffer, 25X liquid concentrate
10530014	TAE Buffer, 25X quick-mix pack
10530016	TAE Buffer, 50X liquid concentrate
42020315	TAPS, 0.2 M buffer soln., pH 8.0
42020316	TAPS, 0.2 M buffer soln., pH 8.5
11170008	Taq Reaction Buffer, 10X
42020321	TBE (5X), TRIS + borate + EDTA
42020048	TBE (Tris-borate-EDTA) 10X and Agarose combo pack

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SKU #	Product Base
10530030	TG (Tris-Glycine) Buffer, Powder Mix
10530035	TG-SDS Buffer, 10X liquid concentrate
10530037	TG-SDS Buffer, 10X quick-mix pack
42020100	Thrombin Buffer
42020104	TM (Tris-HCl, Magnesium Sulfate) Buffer
42020335	TM media, TRIS +MgSO ₄ .7H ₂ O
42020108	TN (Tris-HCl, NaCl) Buffer, 1X
42020112	TNT (Tris-HCl, NaCl, Tween) Buffer
42020336	Transfer or electro blotting buffer (10X), pH 8.5
42020337	Transformation buffer-1, pH 7.5
42020338	Transformation buffer-2, pH 7.5
42020132	Tricine Buffer, 1M, (pH 7.0)
42020339	Tricine, 0.5 M buffer soln., pH 6.5
42020340	Tricine, 0.5 M buffer soln., pH 7.0
42020341	Tricine, 0.5 M buffer soln., pH 7.5
42020342	Tricine, 0.5 M buffer soln., pH 8.0
42020343	Tricine, 0.5 M buffer soln., pH 8.5
42020344	Tricine, 0.5 M buffer soln., pH 9.0
42020345	Tricine-buffered saline (5X), pH 7.0
42020346	Tricine-buffered saline (5X), pH 7.5
42020347	Tricine-buffered saline (5X), pH 8.0
21420019	Tricine-SDS sample Buffer (2X), Non-reducing
21420020	Tricine-SDS sample Buffer (2X), Reducing
42020180	Tris acetate 1M sterile, (pH 8.5)
42020176	Tris Acetate, 1M, sterile (pH 7.6)
42020184	Tris Buffer, 0.1M sterile, (pH 7.4)
42020188	Tris Buffer, 0.5M sterile, (pH 6.8)
42020192	Tris Buffer, 1M sterile, (pH 10.0)
42020196	Tris Buffer, 1M sterile, (pH 7.5)
42020200	Tris Buffer, 1M sterile, (pH 8.0)
42020208	Tris Buffer, 1M sterile, (pH 9.0)
42020204	Tris Buffer, 1M sterile, pH 8.5
42020212	Tris Buffer, 2.0M sterile, (pH 7.5)
42020216	Tris Buffer, 2.0M sterile, (pH 7.8)
40220088	Tris Buffered saline
40220094	Tris Buffered Saline
42020224	Tris hydrochloride (Tris HCl)
42020348	TRIS, 0.5 M buffer soln., pH 6.5

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SKU #	Product Base
42020390	TRIS-buffered saline (TBS, 10X), with 0.5% Tween 20
42020389	TRIS-buffered saline (TBS, 10X), with 1% Triton® X-100
42020382	TRIS-buffered saline (TBS, 10X, high salt) pH 7.4
42020383	TRIS-buffered saline (TBS, 10X, low salt) pH 8.0
42020381	TRIS-buffered saline (TBS, 20X) pH 7.4
42020391	TRIS-buffered saline (TBS, 20X), with 0.5% Tween 20
42020388	TRIS-buffered saline (TBS, 5X) with EDTA
42020244	Tris-CAPS (10X)
21420022	Tris-Glycine sample Buffer (4X)
21420023	Tris-Glycine-SDS Buffer, 10X solution
42020252	Tris-HCl Buffer, 1M, (pH 6.8)
42020256	Tris-HCl Buffer, 1M, (pH 7.0)
42020260	Tris-HCl Buffer, 1M, (pH 7.2)
42020264	Tris-HCl Buffer, 1M, (pH 7.4)
42020268	Tris-HCl Buffer, 1M, (pH 7.5)
42020272	Tris-HCl Buffer, 1M, (pH 7.6)
42020276	Tris-HCl Buffer, 1M, (pH 7.8)
42020280	Tris-HCl Buffer, 1M, (pH 8.0)
42020284	Tris-HCl Buffer, 1M, (pH 8.2)
42020288	Tris-HCl Buffer, 1M, (pH 8.4)
42020292	Tris-HCl Buffer, 1M, (pH 8.6)
42020296	Tris-HCl Buffer, 1M, (pH 8.8)
42020396	TRIS-HCl, pH 7.4, RNase free
42020397	TRIS-HCl, pH 8.0, RNase free
42020394	TRIS-HEPES-native running buffer (10X), pH 8.0
42020395	TRIS-HEPES-SDS running buffer (10X), pH 8.0
42020300	TRIS-Tricine Buffer (10X Ready-Pack™)
42020304	TRIS-Tricine Buffer, (10X Liquid Concentrate)
42020310	Tris-Triton buffer
22040057	Triton lysis Buffer, pH 7.4
22040058	Triton lysis Buffer, pH 8.0
42020398	Triton® X-100 lysis buffer (2X), pH 7.4
42020399	Triton® X-100 lysis buffer with glycerol (2X), pH 7.4
42020400	TSS (Transformation & Storage Soln.), pH 6.5
21420024	TT (Tris-Tricine) Buffer, 10X ready-pack
21420025	TT (Tris-Tricine) Buffer, 10X solution
21420026	TT (Tris-Tricine)-SDS Buffer, 10X solution
21420027	TT (Tris-Tricine)-SDS Buffer, ready pack 10X

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SKU #	Product Base
40100012	Acrifl vine neutral (eufl vin)
40100016	Acryl-40™
40120008	Acrylamide 40% (w/v)
40120012	Acrylamide/Bis-Acrylamide 19:1 30% (w/v)
40120016	Acrylamide/Bis-Acrylamide 19:1 40% (w/v)
40120020	Acrylamide/Bis-Acrylamide 19:1 powder
40120024	Acrylamide/Bis-Acrylamide 29:1 30% (w/v)
40120028	Acrylamide/Bis-Acrylamide 29:1 40% (w/v)
40120032	Acrylamide/Bis-Acrylamide 29:1 powder
40120036	Acrylamide/Bis-Acrylamide 37.5:1 30% (w/v)
40120040	Acrylamide/Bis-Acrylamide 37.5:1 40% (w/v)
40120044	Acrylamide/Bis-Acrylamide 37.5:1 powder
40100028	Activated charcoal acid washed
40100080	Agarose 3:1 high resolution blend
40100088	Agarose I / TAE blend 0.8%
40100092	Agarose I / TAE blend 1.0%
40100096	Agarose I / TAE blend 1.5%
40100100	Agarose I / TAE blend 2.0%
40110050	Amphotericin B (FUNGIZONE) Solution, 100X
40110028	Ampicillin HP
40110049	Antibiotic-Antimycotic Solution (100X)
22050005	Antibody bio-Stabilizer, 10X
22050007	Antibody Dilution and Stabilizer Reagent, 10X
22050000	AST Reagent
11170013	Band Doctor, 5X
22050004	BCA (Bicinchoninic Acid) Reagent
40240000	Biocolor gel loading dye
40220012	BioFectin™
11170003	bioPLUS PCR Enhancer
21830017	Biotin dPEG3-benzophenone
21830019	Biotin-dPEG3-TFPA
10530002	Bis-Acrylamide, 2% Solution
21830018	Bis-dPEG6 NHS ester
22050001	Bolton-Hunter Reagent
40220093	Bovine Serum Albumin (BSA) Solution-30%
40230004	BRIJ®-35,10% solution
40220052	BSA, 20% Solution
40220056	BSA, 20mg/ml

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SKU #	Product Base
40720028	GGT reagent
40720032	Glucose 20%, sterile solution
40720036	Glutaraldehyde, 50% solution
40720040	Glycerol, 20% (sterile solution)
40700056	Glyoxal, 40% solution
40720048	Gram's iodine solution
40720052	Gram's iodine, lugol's solution
40720061	Griess Reagent R1
40720061	Griess Reagent R1
40700088	Griess Reagent R2
40700088	Griess Reagent R2
40820030	Human Albumin Solution 25%
40820031	Human Albumin Solution, 20%
40920000	Inorganic phosphorus reagent
41110004	Kanamycin::BSA conjugate
41220000	LD reagent
40700084	L-Glutamine Solution (Stabilized)
40710025	L-Glutamine:Penicillin:Streptomycin Solution (Stabilized)
41220016	Lithium chloride, 8M
41220020	Magnesium Acetate, 1M
41320004	Magnesium Chloride, 1M, sterile
21930023	Marfey's reagent
41400012	NHS biotin
41400016	NHS LC biotin
30450002	Para-Formaldehyde (4%) in PBS
30450001	Para-Formaldehyde (4%) in PBS w/ Mg & EGTA
41620032	PBS Dulbecco's
41620040	PEG 8000, 30% sterile in 1.6 M NaCl
41610045	Penicillin/Streptomycin, 100X Solution (Sterile)
41600068	Peptone water
41620002	Peptone Water, Buffered
41620048	Peroxidase diluent/ stabilizer
41640017	Phenol Red, 0.5% Solution
41620089	Phenol, Buffer Saturated
41620084	Phenol, saturated, (pH 4.5)
41620092	Phenol:Chloroform, 1.1 (pH 5.2)
41620088	Phenol:Chloroform:Isoamyl alcohol, 25:24:1
41600088	Phosphatase inhibitor cocktail I

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SKU #	Product Base
41920127	Sodium bicarbonate, 1M buffer soln., pH 9.4
41920048	Sodium bicarbonate, 1M, (pH 8.0)
41920052	Sodium Borate Buffer, 1M, (pH 9.0)
41920129	Sodium borate, 0.5 M buffer soln., pH 8.0
41920130	Sodium borate, 0.5 M buffer soln., pH 8.5
41920131	Sodium borate, 0.5 M buffer soln., pH 9.0
41920132	Sodium cacodylate, 0.1 M buffer soln., pH 6.5
41920133	Sodium cacodylate, 0.1 M buffer soln., pH 6.8
41920134	Sodium cacodylate, 0.1 M buffer soln., pH 7.0
41920121	Sodium cacodylate, 1M, (pH 6.8)
41920122	Sodium cacodylate, 1M, (pH 7.0)
41920064	Sodium chloride, 5M sterile
41920068	Sodium citrate Buffer, 0.1M, (pH 5.5)
41920135	Sodium citrate, 0.5 M buffer soln., pH 5.0
41920136	Sodium citrate, 0.5 M buffer soln., pH 5.5
41920137	Sodium citrate, 0.5 M buffer soln., pH 6.0
41920138	Sodium citrate, 0.5 M buffer soln., pH 6.5
41920072	Sodium hydroxide 10 N
41920076	Sodium hydroxide/B-MSH Buffer
41920084	Sodium phosphate, 0.1M, (pH 6.0)
41920088	Sodium phosphate, 0.1M, (pH 6.2)
41920092	Sodium phosphate, 0.1M, (pH 6.4)
41920096	Sodium phosphate, 0.1M, (pH 6.6)
41920100	Sodium phosphate, 0.1M, (pH 6.8)
41920108	Sodium phosphate, 0.1M, (pH 7.4)
41920112	Sodium phosphate, 0.1M, (pH 7.6)
41920104	Sodium phosphate, 0.1M, pH 7.0
41920139	Sodium phosphate, 0.2 M buffer soln., pH 7.0
41920140	Sodium phosphate, 0.2 M buffer soln., pH 7.2
41920141	Sodium phosphate, 0.2 M buffer soln., pH 7.4
41920142	Sodium phosphate, 0.2 M buffer soln., pH 7.5
41920143	Sodium phosphate, 0.2 M buffer soln., pH 7.6
41920144	Sodium phosphate, 0.2 M buffer soln., pH 8.0
41920145	Sodium phosphate, 0.2 M buffer soln., pH 8.5
41920146	Sodium phosphate, 0.2 M buffer soln., pH 9.0
41920147	Sodium phosphate, 0.2 M buffer soln., pH 9.5
41920148	Sodium phosphate, 0.5 M buffer soln., pH 7.0
41920149	Sodium phosphate, 0.5 M buffer soln., pH 7.5

For available sizes & current prices, visit: www.bio-world.com

SKU #	Product Base
10530017	TBE Buffer, 10x liquid concentrate
10530019	TBE Buffer, 10X quick-mix pack
10530021	TBE Buffer, 10X solution
10530022	TBE Buffer, 25X liquid concentrate
10530020	TBE Buffer, 25X quick-mix pack
10570028	TBE sample Buffer (6x)
10530024	TBE urea Running Buffer (10X)
10530025	TBE urea Sample Buffer (2X)
42020000	TBE™ Buffer, 50X concentrate EZ
42020392	TBS (10X), 1% Tween 20
42020393	TBS (20X), 1% Tween 20
42020076	TBS Buffer
42020056	TBS Buffer, 10X
10530026	TBS Buffer, 10X (high salt) liquid concentrate
10530027	TBS Buffer, 10X (low salt) liquid concentrate
42020060	TBS Buffer, 10X, (pH 7.4)
42020064	TBS Buffer, 20X liquid concentrate
42020072	TBS Buffer, 20X ready-pack
42020080	TBST, (TBS + 0.5% Tween 20) 10X
42020084	TBST, (TBS + 1.0% Tween 20) 10X
10530028	TE (Tris-EDTA) Buffer, sterile
42020322	TE buffer, (20X), pH 7.4, Sterile
42020323	TE buffer, (20X), pH 7.6, Sterile
42020324	TE buffer, (20X), pH 8.0, Sterile
10530029	TE Buffer, 10X liquid concentrate
42020325	TE buffer, pH 7.4, RNase free
42020326	TE buffer, pH 7.6, RNase free
42020327	TE buffer, pH 8.1, RNase free
42020088	TEA (Triethanolamine) Buffer
42020328	TEA, 0.2 M buffer soln., pH 7.0
42020329	TEA, 0.2 M buffer soln., pH 7.5
42020330	TEA, 0.2 M buffer soln., pH 8.0
42020331	TEA, 0.2 M buffer soln., pH 8.5
42020332	TES (N-Tris(Hydroxymethyl)Methyl-2-aminoethane sulfonic acid), 0.2 M buffer soln., pH 7.0
42020333	TES, 0.2 M buffer soln., pH 7.5
42020334	TES, 0.2 M buffer soln., pH 8.0
10530031	TG (Tris-Glycine) Buffer, 10X liquid concentrate
10530033	TG (Tris-Glycine) Buffer, 10X quick-mix pack

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SKU #	Product Base
42020349	TRIS, 0.5 M buffer soln., pH 7.0
42020350	TRIS, 0.5 M buffer soln., pH 7.2
42020351	TRIS, 0.5 M buffer soln., pH 7.4
42020352	TRIS, 0.5 M buffer soln., pH 7.5
42020353	TRIS, 0.5 M buffer soln., pH 7.6
42020354	TRIS, 0.5 M buffer soln., pH 7.8
42020355	TRIS, 0.5 M buffer soln., pH 8.0
42020356	TRIS, 0.5 M buffer soln., pH 8.2
42020357	TRIS, 0.5 M buffer soln., pH 8.4
42020358	TRIS, 0.5 M buffer soln., pH 8.5
42020359	TRIS, 0.5 M buffer soln., pH 8.6
42020360	TRIS, 0.5 M buffer soln., pH 8.8
42020361	TRIS, 0.5 M buffer soln., pH 9.0
42020362	TRIS, 0.5 M buffer soln., pH 9.5
42020363	TRIS, 1.0 M buffer soln., pH 6.5
42020364	TRIS, 1.0 M buffer soln., pH 6.5, 0.2 micron filtered
42020365	TRIS, 1.0 M buffer soln., pH 6.8
42020366	TRIS, 1.0 M buffer soln., pH 7.0, 0.2 micron filtered
42020367	TRIS, 1.0 M buffer soln., pH 7.2
42020368	TRIS, 1.0 M buffer soln., pH 7.4
42020369	TRIS, 1.0 M buffer soln., pH 7.5, 0.2 micron filtered
42020370	TRIS, 1.0 M buffer soln., pH 7.6
42020371	TRIS, 1.0 M buffer soln., pH 7.8
42020372	TRIS, 1.0 M buffer soln., pH 8.0, 0.2 micron filtered
42020373	TRIS, 1.0 M buffer soln., pH 8.2
42020374	TRIS, 1.0 M buffer soln., pH 8.4
42020375	TRIS, 1.0 M buffer soln., pH 8.5, 0.2 micron filtered
42020376	TRIS, 1.0 M buffer soln., pH 8.6
42020377	TRIS, 1.0 M buffer soln., pH 8.8
42020378	TRIS, 1.0 M buffer soln., pH 9.0, 0.2 micron filtered
42020379	TRIS, 1.0 M buffer soln., pH 9.5
42020232	TRIS, 40% solution
21420021	Tris-Acetate-SDS Running Buffer (10X)
42020380	TRIS-acetate-SDS running buffer (10X), pH 8.3
42020385	TRIS-buffered saline (TBS, 10X) pH 7.4
42020384	TRIS-buffered saline (TBS, 10X) pH 7.4, for Western blot
42020386	TRIS-buffered saline (TBS, 10X) pH 7.6
42020387	TRIS-buffered saline (TBS, 10X) pH 8.0

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SKU #	Product Base
21420028	TT (Tris-Tricine)-SDS running Buffer (anode) 10X
21420029	TT (Tris-Tricine)-SDS Running Buffer (cathode) 10X
21420030	TT (Tris-Tricine)-SDS Running Buffer 10X kit
21420031	TTE (Tris-TAPS-EDTA) Buffer powder blend
21420032	TTE (Tris-TAPS-EDTA) Buffer, 10X concentrate
21420034	TTE (Tris-TAPS-EDTA) Buffer, 10X solution
21420033	TTE (Tris-TAPS-EDTA) Buffer, 20X ready-pack
42020401	Tween 20 blocking buffer, 1% in PBS (10X)
42220003	Veronal-buffered saline (VBS), 10 mM buffer soln., pH 7.0
42220004	Veronal-buffered saline (VBS), 10 mM buffer soln., pH 7.4
42220002	Veronal-buffered saline (VBS), 5 mM buffer soln., pH 7.0
42220008	Veronal-buffered saline with EDTA (VBSE), 10 mM buffer soln., pH 7.2
42220007	Veronal-buffered saline with EDTA (VBSE), 5 mM buffer soln., pH 7.2
42220006	Veronal-buffered saline with MG + CA (VBS++), 10 mM buffer soln., pH 7.2
42220005	Veronal-buffered saline with MG + CA (VBS++), 5 mM buffer soln., pH 7.2
42220010	Veronal-buffered saline with MG + EGTA (VBSMG), 10 mM buffer soln., pH 7.2
42220009	Veronal-buffered saline with MG + EGTA (VBSMG), 5 mM buffer soln., pH 7.2
42320000	Wash buffer, pH 8.0
42320002	Wash buffer, pH 8.0, 0.5% Tween 20
42320001	Wash buffer, pH 8.0, 1.1% Triton® X-100
20840023	Yeast lysis solution
42620000	Zymogram developing buffer (10X), pH 7.45
42620001	Zymogram renaturation buffer (10X)
42620002	Zymogram sample buffer, pH 6.6
20840023	Yeast lysis solution
42620000	Zymogram developing buffer (10X), pH 7.45
42620001	Zymogram renaturation buffer (10X)
42620002	Zymogram sample buffer, pH 6.6

Reagents

41100000	α -Ketoglutaric acid
42000000	1,3,4,6 Tetrachloro-3a-6a-diphenylglycouril
40300000	1-Chloro-2,4-dinitrobenzene
41370005	1-Methyl -2-Pyrrolidone
40400010	2-Deoxy-D-Glucose
42300000	3D water (deionized-double distilled)
40100300	4-Aminobenzoic acid
40100297	Acetosyringone (3',5'-Dimethoxy-4'-Hydroxyacetophenone)

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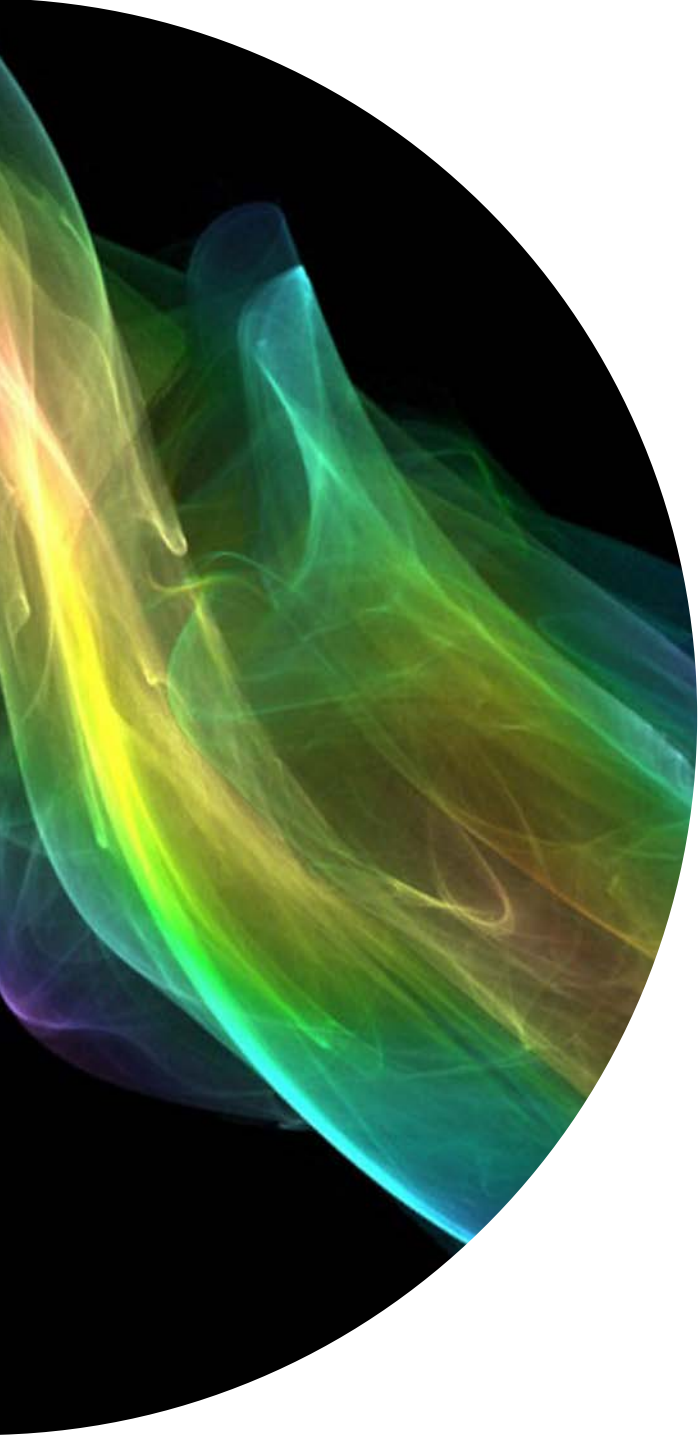
SKU #	Product Base
40220060	BSA, 30% solution
40320050	Calcium Chloride, 15 mM, Sterile
40320005	Calcium chloride, 1M, sterile
40320006	Calcium color Reagent, R2
40310030	Carbenicillin Solution (100 mg/mL)
40370004	Chloroform:isoamyl alcohol, 24:1
40310031	Ciprofl xacin Hydrochloride (Ready-to-use Sterile Solution)
40340000	Coomassie blue G-250 (2x)
40340004	Coomassie blue R-250 (2x)
30430001	Crystal Violet Stain Solution
40480004	DAB (Diaminobenzidine) tetrahydrochloride
40430008	Detergent kit
40400080	DMPI (Dimethyl Pimelimidate2HCl)
40470005	DMSO Bio-Max™
40470006	DMSO, Molecular Biology Grade
40400084	DNA, Fish testes (sheared/denatured)
40400104	DTAC, 50% solution in alcohol
40400108	DTBPA (Dithiobis phenyl azide)
40400112	DTE (Dithioerythritol)
40400120	DTT (DL-Dithiothreitol)
40520000	EDTA, 0.5M sterile, (pH 8.0)
40520012	ELISA plate-coating solution
40570000	Ethanol, anhydrous, denatured
40540000	Ethidium bromide
40540005	Ethidium Bromide
40540004	Ethidium bromide dropper bottle, 5ml
10450003	EZ-VISION 1, DNA Dye
40600036	Fish gelatin
40640000	Five minute reversible stain
40600072	Fondaparinux
40670008	Formamide, deionized
40600006	Fungigone™
40710027	G418 Sulfate Solution (50 mg/mL)
40710008	G418 Sulfate, 100 mM Solution
40700020	Gelatin (Fish), 45% in water
40720000	Gelatin 10%
40710024	Gentamycin, 50 mg/ml solution
40720024	G-GT Glycylglycine, R1

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SKU #	Product Base
41600092	Phosphatase inhibitor cocktail II
41600096	Phosphatase inhibitor cocktail III
41600100	Phosphatase inhibitor cocktail IV
41620128	Phosphorus reagent, R2
41640009	Ponceau S Solution
41620170	Potassium Acetate, 100mM, (pH 5.5)
41620169	Potassium chloride Solution, 3M
41930008	SDS 20%
41920008	Silver thiosulfate mix, 20mM
41920044	Sodium azide (10%)
40430018	Sodium deoxycholate, 10%
41930016	Sodium dodecyl sulfate (SDS) 20%
41930020	Sodium dodecyl sulfate, 20% (sterile)
41900136	Sorbitan monooleate 500mL
41920120	Sucrose 1.2M
42020317	TB Solution-I
42020318	TB Solution-II
42020319	TB Solution-III
42020320	TB Solution-IV
42000044	TCA (Trichloroacetic acid), 10%
42000048	TCA (Trichloroacetic acid), 35%
42000052	TCA (Trichloroacetic acid), 5%
42000056	TCA (Trichloroacetic acid), 80%
42020116	Total protein biuret, R2
42020124	TPE (Tris-phosphate-EDTA), 10X
22050003	Traut's reagent
42030008	Triton® X-100-10% solution
42030012	Triton® X-114, 10% solution
42030024	Tween 20-10% Solution



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PCR

Primers & Enzymes



PCR: Products Overview

bioWorld offers a wide range of PCR and siRNA products of high quality at a very low cost for research use. Our FirePol Taq polymerase allows PCR reactions to be performed in pennies, increasing your efficiency and saving money in large scale screening projects. Available ready primers and DNA isolation kits allow rapid diagnostics of pathogens.

The polymerase chain reaction (PCR) is a technique in molecular biology to amplify a single or a few copies of a piece of DNA to several orders of magnitude, generating thousands to millions of copies of a particular DNA sequence.

Invented in 1983 by Kary Mullis, PCR is now a common and often indispensable technique used in medical and biological research labs for a variety of applications. These include DNA cloning for sequencing, DNA-based phylogeny, or functional analysis of genes; the diagnosis of hereditary diseases; the identification of genetic fingerprints (used in forensic sciences and paternity testing); and the detection and diagnosis of infectious diseases. In 1993, Mullis was awarded the Nobel Prize in Chemistry along with Michael Smith for his work on PCR.

The method relies on cycles of repeated heating and cooling of the reaction for DNA melting and enzymatic replication of the DNA. Primers (oligonucleotides) containing sequences complementary to the target region along with a DNA polymerase are key components to enable selective and repeated amplification of DNA. As PCR progresses, the DNA generated is used as a new template for replication, setting in motion a chain reaction in which the DNA template is exponentially amplified.

Almost all PCR applications employ a heat-stable DNA polymerase, such as Taq polymerase, an enzyme originally isolated from the bacterium *Thermus aquaticus*. This DNA polymerase enzymatically assembles a new DNA strand from DNA building-blocks, the nucleotides, by using single-stranded DNA as a template and DNA oligonucleotides (also called DNA primers), which are required for initiation of DNA synthesis. The vast majority of PCR methods use thermal cycling, i.e., alternately heating and cooling the PCR sample to a defined series of temperature steps. These thermal cycling steps are necessary first to physically separate the two strands in a DNA double helix at a high temperature in a process called DNA melting. At a lower temperature each strand is used as the template in DNA synthesis by the DNA polymerase to selectively amplify the target DNA. The selectivity of PCR results from the use of primers that are complementary to the DNA region targeted for amplification under specific thermal cycling conditions.

A number of modifications to this basic technique has allowed development of new PCR techniques among which QPCR is now most widely used for quantitation of expression of any gene. Other methods such as RT-PCR, 5'-race etc, allow cloning of various specific segments of DNA and as such are valuable research tools.

bioWorld supplies a variety of PCR reagents for research to allow cost-effective analysis of any DNA. These reagents along with lab supplies for PCR reactions make your research affordable. We also supply siRNA reagents and all bioPLUS buffers and reagents for your molecular life sciences research.

SKU #	Product Description
Primers. Ready Made	
11150007-1	Neomycin Forward-ReadyMade Primer
11150008-1	Neomycin Reverse-ReadyMade Primer
11150009-1	Oligo dT, (20) w/5' Phos-ReadyMade Primer
11150010-1	Oligo dT,15-mer -ReadyMade Primer
11150011-1	Oligo dT,16-mer -ReadyMade Primer
11150012-1	Oligo dT,18-mer -ReadyMade Primer
11150013-1	Oligo dT, 20-mer -ReadyMade Primer
11150023-1	Random Hexamer-ReadyMade Primer
11150024-1	Random Hexamer w/Biotin-ReadyMade Primer
11150027-1	SP6 Promoter - ReadyMade Primer
11150028-1	SP6 Upstream - ReadyMade Primer
11150029-1	T3 Promoter - ReadyMade Primer
11150030-1	T7 Promoter - ReadyMade Primer
11150031-1	T7 Terminator - ReadyMade Primer
11150035-1	16S rRNA ReadyMade Forward Primer
11150036-1	16S rRNA ReadyMade Reverse Primer
11260001-1	3' Race PCR- ReadyMade Primer
11260114-1	Anchored Oligo dT (22) ReadyMade Primer
11260017-1	Anchored Oligo dT (20) ReadyMade Primer
11260018-1	BGH Reverse - ReadyMade Primer
11260026-1	Bluescript KS -ReadyMade Primer
11260027-1	Bluescript SK -ReadyMade Primer
11260029-1	cDNA Cloning Primer- ReadyMade
11260072-1	EGFP-C-ReadyMade Primer
11260073-1	EGFP-N-ReadyMade Primer
11260076-1	G3PDH Forward - ReadyMade Primer
11260077-1	G3PDH Reverse - ReadyMade Primer
11260086-1	M13 Forward (-20) -ReadyMade Primer
11260087-1	M13 Forward (-41) -ReadyMade Primer
11260088-1	M13 Reverse (-27) -ReadyMade Primer
11260089-1	M13 Reverse (-48) -ReadyMade Primer
11260090-1	PCMV Forward - ReadyMade Primer
11260091-1	pET 3' - ReadyMade Primer
11260092-1	pET 5' (T7)- ReadyMade Primer
11260093-1	pET Upstream - ReadyMade Primer
11260094-1	pGEX 3' - ReadyMade Primer
11260095-1	pGEX 5' - ReadyMade Primer

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Diagnostic PCR Primer Sets

11150037-1	HBV PCR Primer Set and Controls
11150038-1	Neisseria gonorrhoeae PCR Primer Set and Controls
11150039-1	Chlamydia PCR Primer Set and controls
11150040-1	HPV (High and Low risk) PCR Primer Set and Controls
11150041-1	HPV (High risk) PCR Primer Set and Controls
11150042-1	HSV-1 PCR Primer Set and Controls
11150043-1	HSV-2 PCR Primer Set and Controls
11150044-1	HSV-1&2 PCR Primer Set and Controls
11150045-1	Influenza A Virus (H1N1) RT-PCR Primer Set and Controls
11150046-1	Salmonella enterica PCR Primer Set and Controls
11150047-1	Listeria monocytogenes PCR primers Set and Controls
11150048-1	Streptococcus agalactiae PCR Primer Set and Controls
11150049-1	Streptococcus dysgalactiae PCR Primer Set and Controls
11150050-1	Streptococcus uberis PCR Primer Set and Controls
11150051-1	Staphylococcus aureus PCR Primer Set and Controls
11150052-1	Aspergillus niger PCR primer Set and Controls
11150053-1	Pencillium sp. PCR Primer Set and Controls
11150054-1	Botrytis cinerea PCR Primer Set and Controls
11150055-1	Cladoporium cladosporiodes PCR Primer Set and Controls
11150056-1	Mycoplasma PCR Primer Set and Controls
11150057-1	Plum Pox Virus PCR Primer Set and Controls for RT-PCR
11150058-1	Saccharomyces cerevisiae Primer Set and Controls
11150059-1	Plum Pox virus Primer Set and Control for qRT-PCR
11150060-1	HIV RT-PCR Primer Set and Controls
11150061-1	Candida albicans PCR Primer Set and Controls
11150062-1	RSV-A RT PCR Primer Set and Control

Primers. Custom Oligo Synthesis and Modification Services

Fluorophore Modifications

10470000-1	Alexa Fluor™ 488 NHS ester-3'
10470001-1	Alexa Fluor™ 488 NHS ester-5'
10470002-1	Alexa Fluor™ 532 NHS ester-3'
10470003-1	Alexa Fluor™ 532 NHS ester-5'
10470004-1	Alexa Fluor™ 546 NHS ester-3'
10470005-1	Alexa Fluor™ 546 NHS ester-5'
10470006-1	Alexa Fluor™ 594 NHS ester-3'
10470007-1	Alexa Fluor™ 594 NHS ester-5'

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SKU #	Product Description
10470008-1	Alexa Fluor™ 647 NHS ester-3'
10470009-1	Alexa Fluor™ 647 NHS ester-5'
10470010-1	Alexa Fluor™ 660 NHS ester-3'
10470011-1	Alexa Fluor™ 660 NHS ester-5'
10470012-1	Alexa Fluor™ 750 NHS ester-3'
10470013-1	Alexa Fluor™ 750 NHS ester-5'
10470016-1	Cy3™-3'
10470017-1	Cy3™-5'
10470018-1	Cy5.5™-3'
10470019-1	Cy5.5™-5'
10470020-1	Cy5™-3'
10470021-1	Cy5™-5'

Dark Quenchers Modifications

10470023-1	Dark Quenchers-Iowa Black® FQ-3'
10470024-1	Dark Quenchers-Iowa Black® FQ-5'
10470025-1	Dark Quenchers-Iowa Black® RQ-3'
10470026-1	Dark Quenchers-Iowa Black® RQ-5'
10470031-1	Freedom dyes 5'- /6-Fam/ (Fluorescein)
10470032-1	Freedom dyes 3'- /6-Fam/ (Fluorescein)
10470034-1	Freedom Dyes- MAX™ NHS ester-3'
10470035-1	Freedom Dyes- MAX™ NHS ester-5'
10470036-1	Freedom Dyes- TEX™ 615-3'
10470037-1	Freedom Dyes- TEX™ 615-5'
10470038-1	Freedom Dyes- TYE™ 705 -5'
10470040-1	Freedom Dyes- TYE™ 563 -3'
10470041-1	Freedom Dyes- TYE™ 563 -5'
10470042-1	Freedom Dyes- TYE™ 665 -3'
10470043-1	Freedom Dyes- TYE™ 665 -5'
10470044-1	Fluorescein Dyes- Hex™-5'
10470045-1	LI-COR 5'- IRDyes® 700
10470046-1	LI-COR 5'- IRDyes® 800
10470047-1	LI-COR 5'- IRDyes® 800CW NHS ester
10470048-1	Fluorescein Dyes JOE NHS ester- 3'
10470049-1	Fluorescein Dyes JOE NHS ester- 5'
10470050-1	Rhodamine Green™-X NHS ester-5'
10470051-1	Rhodamine Green™-X NHS ester-3'
10470052-1	Rhodamine Red™-X NHS ester-3'

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SKU #	Product Description
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10470053-1	Rhodamine Red™-X NHS ester-5'
10470054-1	Rhodamine Dyes- ROX™ NHS ester-3'
10470055-1	Rhodamine Dyes- ROX™ NHS ester-5'
10470056-1	Rhodamine Dyes-TAMRA™ NHS ester-3'
10470057-1	Rhodamine Dyes-TAMRA™ NHS ester-5'
10470059-1	Fluorescein Dyes- TET™-5'
10470060-1	TEXAS RED®-X NHS ester-3'
10470061-1	TEXAS RED®-X NHS ester-5'
10470062-1	WellRED™ D2-5'
10470063-1	WellRED™ D3-5'
10470064-1	WellRED™ D4-5'

Oligo modifications

11260115-1	3'-Ribo A primer
11260116-1	3'-Ribo C primer
11260117-1	3'-Ribo G primer
11260118-1	3'-Ribo U primer
11260044-1	Custom Oligo Synthesis

Molecular Weight Markers / Fragment Size

10430000-1	DNA Marker High-Range, (10-50 kb)
10430001-1	DNA Marker Low-Range I, (0.2-14.1 kb)
10430002-1	DNA Marker Low-Range II, (3.5 - 21kb)
10430003-1	DNA Marker Low-Range III, (0.1 - 23kb)
10430004-1	DNA Marker Wide-Range, (0.1 - 48.5kb)
10430006-1	DNA micromarker Ladder (80 - 587bp)
10430007-1	DNA Marker Ladder (500 bp - 10 kb)
10430008-1	DNA Marker Ladder (100 bp - 3 kb)
10430009-1	1Kb RNA Ladder (lyophilized)
10430010-1	PCR DNA Marker Plus™, (10 bp - 2 kb)
10430011-1	PCR Molecular Weight Marker with dye, (50-2000bp)
10430013-1	RNA Molecular Weight Marker 16S + 23S ribosomal RNA (1,776 - 3,566bp)
10430014-1	RNA Molecular Weight Marker 18S + 28S ribosomal RNA (2,000 - 5,300 bp)
10430014-1	RNA Molecular Weight Marker 18S + 28S ribosomal RNA (2,000 - 5,300 bp)
10430016-1	PCR DNA Marker, (50bp-2kb)
10430037-1	MiniSizer DNA ladder (25 - 650 bp)
10430038-1	PCR Sizer DNA Ladder (100bp-1kb)
10430040-1	FullRanger DNA ladder, (100bp - 5kb)

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SKU #	Product Description
10430041-1	HighRanger DNA ladder, (100bp-10kb)
10430042-1	MidRanger DNA Ladder, (300bp to 5kb)
10430043-1	UltraRanger DNA Ladder, (300bp to 24kb)
10430044-1	100b RNA Ladder (lyophilized)
DNA Markers	
10430045-1	Lambda DNA/HindIII Marker
10430046-1	Lambda DNA/Eco91I(BstEII)
10430047-1	pBR322 DNA/AluI Marker
10430048-1	Lambda DNA/Eco130I Marker
10430049-1	Lambda DNA/EcoRI+HindIII
10430050-1	pUC19 DNA/MspI (HpaII) Marker
10430051-1	PhiX174 DNA/BsuRI(HaeIII)
10430052-1	PhiX174 DNA/HinfI Marker
10430053-1	pBR322 DNA/BsuRI(HaeIII)
10430054-1	Lambda DNA/EcoRI
10430055-1	Lambda - pUC Mix
10430056-1	Lambda DNA/PstI Marker
10430057-1	Lambda DNA/Eco47I(AvaII)
PCR Reagent/Buffers	
11170001-1	PCR Buffer Set
11170003-1	bioPLUS PCR Enhancer
11170004-1	DiaStar EF-Taq Reaction Buffer 10X
11170005-1	DiaStar Taq Reaction Buffer 10X
11170006-1	e-Taq Reaction Buffer 10X
11170007-1	f-Taq Reaction Buffer 10X
11170008-1	Taq Reaction Buffer 10X
11170009-1	EF-Taq Reaction Buffer 10X
11170013-1	Band Doctor 5X
11170029-1	h-Taq Reaction Buffer 10X
21520002-1	RNAse Inhibitor
11170035-1	dNTP Mix (each 10mM)
11170037-1	dNTP set, 100mM
11170038-1	Deoxynucleoside triphosphate (dNTP) Mix, 100mM
11170039-1	dATP, 100mM
11170040-1	dGTP, 100mM
11170041-1	dCTP, 100mM

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SKU #	Product Description
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11170042-1	dTTP, 100mM
11170043-1	dUTP, 100mM
11170044-1	dNTP(U) set, 100mM

PCR Master Mixes	
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11160001-1	2X SYBR Green/Fluorescein qPCR Master Mix
11140011-1	2X PCR Master Mix
11140012-1	2X One-Step RT-PCR Master Mix
11170010-1	2X PCR Pre-Mix 1 (Taq) w/o Band Doctor, w/o Dye
11170011-1	2X PCR Pre-Mix 2 (Taq) with 0.5X Band Doctor, w/o Dye
11170012-1	2X PCR Pre-Mix 3 (Taq) with 1.0X Band Doctor, w/o Dye
11170014-1	2X PCR Pre-Mix 4 (Taq) with 1.5X Band Doctor, w/o Dye
11170015-1	2X PCR Pre-Mix 5 (Taq) with 2X Band Doctor, w/o Dye
11170016-1	2X PCR Pre-Mix 1 (Taq) w/o Band Doctor, with Dye
11170017-1	2X PCR Pre-Mix 2 (Taq) with 0.5X Band Doctor, with Dye
11170018-1	2X PCR Pre-Mix 3 (Taq) with 1.0X Band Doctor, with Dye
11170019-1	2X PCR Pre-Mix 4 (Taq) with 1.5X Band Doctor, with Dye
11170020-1	2X PCR Pre-Mix 5 (Taq) with 2X Band Doctor, with Dye
11170021-1	2X PCR Pre-Mix 1 (h-Taq) w/o Band Doctor, w/o Dye
11170022-1	2X PCR Pre-Mix 2 (h-Taq) with 1X Band Doctor, w/o Dye
11170023-1	2X PCR Pre-Mix 3 (h-Taq) KCl buffer system with 15mM MgCl ₂ , w/o Dye
11170024-1	2X PCR Pre-Mix 4 (h-Taq) KCl buffer system with 25mM MgCl ₂ , w/o Dye
11170025-1	2X PCR Pre-Mix 1 (h-Taq) w/o Band Doctor, with Dye
11170026-1	2X PCR Pre-Mix 2 (h-Taq) with 1X Band Doctor, with Dye
11170027-1	2X PCR Pre-Mix 3 (h-Taq) KCl buffer system with 15mM MgCl ₂ , with Dye
11170028-1	2X PCR Pre-Mix 4 (h-Taq) KCl buffer system with 25mM MgCl ₂ , with Dye
11170030-1	2X PCR Pre-Mix 1 (EF-Taq) w/o Band Doctor, w/o Dye
11170031-1	2X PCR Pre-Mix 2 (EF-Taq) with 0.5X Band Doctor, w/o Dye
11170032-1	2X PCR Pre-Mix 3 (EF-Taq) with 1.0X Band Doctor, w/o Dye
11170033-1	2X PCR Pre-Mix 4 (EF-Taq) with 1.5X Band Doctor, w/o Dye
11170034-1	2X PCR Pre-Mix 5 (EF-Taq) with 2X Band Doctor, w/o Dye
11170045-1	2X PCR Pre-Mix 1 (EF-Taq) w/o Band Doctor, with Dye
11170046-1	2X PCR Pre-Mix 2 (EF-Taq) with 0.5X Band Doctor, with Dye
11170047-1	2X PCR Pre-Mix 3 (EF-Taq) with 1.0X Band Doctor, with Dye
11170048-1	2X PCR Pre-Mix 4 (EF-Taq) with 1.5X Band Doctor, with Dye
11170049-1	2X PCR Pre-Mix 5 (EF-Taq) with 2X Band Doctor, with Dye
11170050-1	2X PCR FirePol Master Mix



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SKU #	Product Description
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qPCR Master Mixes

11160002-1	2X EvaGreen qPCR Mastermix-R
11160003-1	2X EvaGreen qPCR Mastermix-LR
11160004-1	2X EvaGreen qPCR Mastermix-IC
11160005-1	2X EvaGreen qPCR Mastermix-S

PCR Enzymes and Kits

11110002-1	T4DNA polymerase (5U/ul)
11110003-1	Uracil-DNA Glycosylase
11110004-1	T4 DNA Ligase
11110005-1	SP6 RNA Polymerase
11110006-1	T7 RNA Polymerase
11140013-1	DiaStar EF-Taq DNA Polymerase with dNTP Mix (each 10mM, 0.3ml)
11140014-1	DiaStar Taq DNA Polymerase with dNTP Mix (each 10mM, 0.4ml)
11140019-1	e-Taq DNA Polymerase with dNTP Mix (10mM each, 0.4ml)
11140020-1	EF-Taq DNA Polymerase with dNTP Mix (10mM each, 0.3ml)
11140005-1	FirePol (thermostable DNA polymerase)
11140018-1	f-Taq DNA Polymerase with dNTP Mix (10mM each, 0.4ml)
11140006-1	Hot FirePol (Hot start Taq)
22060707-1	Recombinant Taq Polymerase
22060708-1	Recombinant Taq Plus Polymerase
11140023-1	Pfu DNA polymerase with dNTP mix (each 10mM, 0.3ml)
11140015-1	Taq DNA Polymerase with dNTP Mix (each 10mM, 0.4ml)
11140017-1	Taq DNA Polymerase with dNTP(U) Mix (each 10mM, 0.4ml)
11110001-1	Taq DNA Polymerase without dNTP mix
11140016-1	Taq DNA Polymerase with dNTP Mix (each 10mM, 0.4ml), 10X Mg free buffer, 25mM buffer

Epigenetics & Methylation Reagents

41301005-1	5-methyl deoxycytosine (Me-dC)
40801009-1	5-Hydroxymethyl-dC
40801010-1	5-Hydroxymethyl-dU
41301006-1	N6-Methyl dA

Restriction Enzymes

21550009-1	AarI
21550010-1	AatII
21550011-1	AluI
21550012-1	Alw26I

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SKU

Product Description

21550013-1	Apal
21550014-1	BamHI
21550015-1	BcuI
21550016-1	BglII
21550017-1	Bpil (BbsI)
21550018-1	Bsh1236I (BstUI)
21550019-1	BshTI (AgeI)
21550020-1	Bsp1407I (BsrGI)
21550021-1	Bsp143I (Sau3AI)
21550022-1	Bsu15I (ClaI)
21550023-1	BsuRI (HaeIII)
21550024-1	Cfr42I (SacII)
21550025-1	Cfr9I (XmaI)
21550026-1	Csp6I (CviQI)
21550027-1	DpnI
21550028-1	Eco31I (BsaI)
21550029-1	Eco32I (EcoRV)
21550030-1	Eco47III (AfeI)
21550031-1	Eco52I (EagI)
21550031-2	Eco52I (EagI)
21550033-1	EcoRI
21550034-1	Esp3I (BsmBI)
21550035-1	FspBI (BfaI)
21550036-1	HhaI
21550037-1	HincII
21550038-1	HindIII
21550039-1	Hinfl
21550040-1	HphI
21550041-1	Hpy8I (MjaIV)
21550042-1	HpyF3I (DdeI)
21550043-1	KpnI
21550044-1	Lgul (SapI)
21550045-1	MboI
21550046-1	MbolI
21550047-1	MlsI (MscI)
21550048-1	MluI
21550049-1	MnII
21550050-1	Mph1103I (NsiI)

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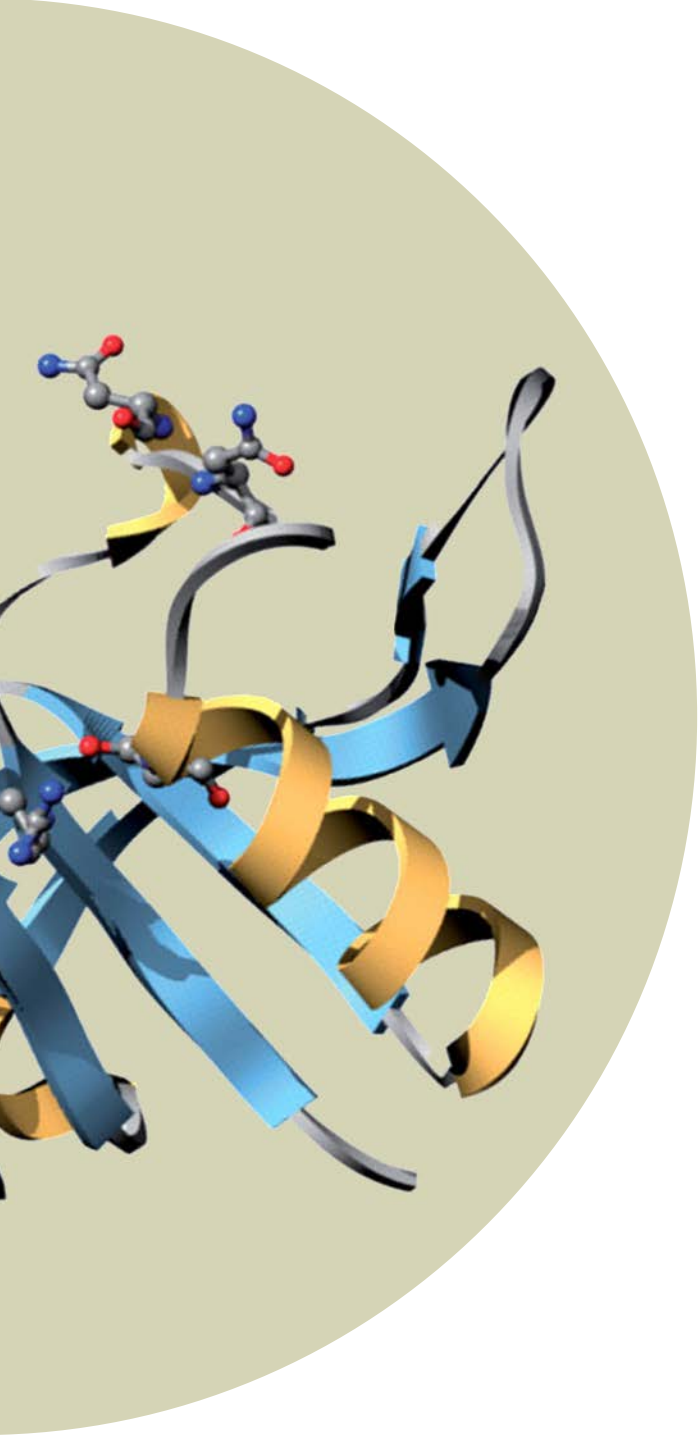
SKU #	Product Description
21550051-1	MspI (HpaII)
21550052-1	MssI (PmeI)
21550053-1	MunI (MfeI)
21550054-1	NcoI
21550055-1	NdeI
21550000-1	NHE I
21550001-1	Not I
21550056-1	PacI
21550057-1	PaeI (SphI)
21550058-1	PagI (BspHI)
21550059-1	PasI
21550060-1	Paul (BssHII)
21550061-1	PfoI
21550062-1	PscI (PciI)
21550063-1	PstI
21550064-1	PvuI
21550065-1	PvuII
21550066-1	RsaI
21550002-1	SAC I
21550067-1	SacI
21550068-1	SalI
21550069-1	SatI (Fnu4HI)
21550070-1	Scal
21550071-1	SgsI (AscI)
21550003-1	SMA I
21550004-1	SPE I
21550005-1	SPH I
21550072-1	SsiI (AciI)
21550073-1	SspI
21550074-1	TaaI (HpyCH4III)
21550075-1	TaiI (Maell)
21550076-1	TaqI
21550077-1	Tru1I (MseI)
21550006-1	XBA I
21550007-1	XHO I
21550008-1	XMA I

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PCR Supply List

43374033-1	384 Well PCR Plate for ABI3730, Full Skirted (50/CS)
43374032-1	48-Well PCR Plate, Semi-Skirted (50/Pk)
43374029-1	96 Well PCR Plate, Semi-Skirted, Raised Deck (25/CS)
43374021-1	Micro Titer Plate, skirted or non-skirted For 2 or 4-block dry bath only
43374001-1	PCR Microplate 24-well 0.2ml, clear (50/CS)
43374004-1	PCR Microplate 32-well 0.2ml, clear (50/CS)
43374005-1	PCR Microplate 384-well 40 ?, black (50/CS)
43374006-1	PCR Microplate 384-well 40 ?, clear (50/CS)
43374007-1	PCR Microplate 384-well 40 ?, sterile (50/CS)
43374008-1	PCR Microplate 384-well 40 ?, white (50/CS)
43374010-1	PCR Microplate 48-well 0.2ml, clear (50/CS)
43374012-1	PCR Microplate 96-well 300 ?, assorted (50/CS)
43374011-1	PCR Microplate 96-well 300 ?, clear (50/CS)
43374019-1	PCR plate 96 x 0.2ml, skirted or non-skirted For 1-block dry bath only
43374020-1	PCR plate 96 x 0.2ml, skirted or non-skirted For 2 or 4-block dry bath only
43374014-1	PCR Work-Up Rack 96-well, assorted (5/PK)
43374022-1	Thermo-Fast 96-Well Unskirted PCR Plates
11190054-1	12-Strip Dome Caps for UltraFlux® PCR Tubes (80 Strips), Natural
42790002-1	Block, 0.2ml PCR tubes, IC22/IC10
11190020-1	CrocStrip™ 8-Strip Thin Wall PCR Tubes (125 Strips) w/ Attached Dome Caps 0.2 mL, Natural
11190019-1	CrocStrip™ 8-Strip Thin Wall PCR Tubes (125 Strips) w/ Attached Dome Caps, 0.2 mL, Assorted
11190024-1	Individual UltraFlux® PCR Tubes (1000/PK), 0.2mL w/ 8-Strip Caps, Natural
11190099-1	PCR tubes (1000/PK), flat-cap, assorted (0.2 mL)
11190098-1	PCR tubes (1000/PK), flat-cap, assorted (0.5 mL)
11190053-1	SnapStrip® PCR Tubes (120 Strips) w/ Attached Caps 0.2mL, Natural
11190052-1	SnapStrip® PCR Tubes (120 Strips) w/ Attached Caps, 0.2mL, Assorted
11190075-1	Thin Wall PCR Tubes (1000/Bag), Flat Cap, 0.2 mL, Assorted
11190077-1	Thin Wall PCR Tubes (1000/Bag), Flat Cap, 0.2 mL, Clear
11190076-1	Thin Wall PCR Tubes (1000/Bag), Flat Cap, 0.5 mL, Assorted
11190078-1	Thin Wall PCR Tubes (1000/Bag), Flat Cap, 0.5 mL, Clear
11190034-1	Thin Wall PCR Tubes (1000/PK), Domed Cap, 0.2 mL, Assorted
11190012-1	Thin Wall PCR Tubes (1000/PK), Domed Cap, 0.2 mL, Clear
11190009-1	Thin Wall PCR Tubes 8 Per Strip (125 Strips), 0.2 mL, Assorted
11190011-1	Thin Wall PCR Tubes 8 Per Strip (125 Strips), 0.2 mL, Clear
11190016-1	UltraFlux® 12-Strip PCR Tubes & Caps (80 Strips), 0.2 mL, Assorted
11190017-1	UltraFlux® 12-Strip PCR Tubes & Caps (80 Strips), 0.2 mL, Natural
11190023-1	UltraFlux® 8-Strip PCR Tubes & Caps (125 Strips), 0.2 mL, Natural

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rProteins
bioActive & Anti-microbial Peptides






rProteins: Products Overview

bioWorld with its associated labs produce and supply a variety of bacterial and yeast-derived recombinant proteins such as Cytokines, Growth Factors, Chemokines, Hormones, Enzymes, Viral Antigens and many other recombinant proteins. bioWorld's expertise in protein purification technologies and over a decade of extensive experience result in low production costs, high yield, and efficiency, to deliver utmost pure products and uncompromising biological activity at competitive prices.

We cater to a broad range of customers around the globe from academic and government research institutions, biotechnology and pharmaceutical companies, as well as hospitals reference laboratories. Our rProteins are crucial to the research industry and meet and exceed quality, consistency and requirements of our customers.

In addition to over 1000 rProteins, we produce custom peptides for antibody production and deliver bioactive and antimicrobial peptides for research use. These products, along with our bioaffinity matrices based on Separopore R and MagneZoom™ products, allows you to meet all your requirements of rProteins and Peptides from a single source.



SKU #	ITEM	CAS#	SIZE
Recombinant Proteins			
22060006	Aeromonas Aminopeptidase, (Recombinant)		100U U
22060009	Alkaline Phosphatase		1 mg
22060007	AMV (Avian Myeloblastosis Virus) Reverse Transcriptase		200 Units
22060235	Angiotensin		1 mg
22060010	Aprotinin	9087-70-1	100 mg
22060761	Basic Fibroblast Growth Factor (bFGF)		25 µg
22060012	Borrelia p41, (Recombinant)		100 µg
22060013	Bovine Aprotinin		1 mg
22060550	Bovine Calpain-2 Catalytic Subunit, (Recombinant)		2 µg
22060015	Bovine Enteropeptidase/Enterokinase		20 IU
22060016	Bovine Fibroblast Growth Factor-Basic		10 µg
22060017	Bovine Phosphoinositide 3-kinase a, regulatory subunit (Recombinant)		2 µg
22060622	Bovine Phosphoinositide 3-kinase alpha p110a/p85a (Recombinant)		1 µg
22060021	Bovine Prolactin Soluble Receptor (Recombinant)		10 µg
22060018	Bovine Trypsin (Recombinant)		1 mg
22060022	Calmodulin from Bovine Brain		0.5 mg
22060024	Calsequestrin		2 µg
22060026	c-AMP dependant Protein Kinase A catalytic subunit alpha (Recombinant)		1 µg
22060028	c-AMP dependant Protein Kinase A regulatory subunit 2 alpha (Recombinant)		1 µg
22060027	c-AMP dependant Protein Kinase A regulatory subunit-1 alpha (Recombinant)		5 µg
22060020	Carp Growth Hormone (Recombinant)		100 µg
22060034	C-JUN (Recombinant)		2 µg
22060043	Cytomegalo Virus gB (Recombinant)		100 µg
22060044	Cytomegalo Virus Mosaic (Recombinant)		100 µg
22060039	Cytomegalo Virus Pp150(UL32), (Recombinant)		100 µg
22060040	Cytomegalo Virus Pp28 (UL99), (Recombinant)		100 µg
22060041	Cytomegalo Virus Pp38 (UL80a), (Recombinant)		100 µg
22060042	Cytomegalo Virus Pp52 (UL44), (Recombinant)		100 µg
22060045	Cytomegalo Virus Pp65(UL83), (Recombinant)		100 µg
22060047	Dengue Virus NS1 c-end Type 2 (Recombinant)		100 µg
22060049	Dengue Virus NS1 n-end Type 2 (Recombinant)		100 µg
22060048	Dengue Virus NS3 Type 1 (Recombinant)		100 µg
22060051	Der- F1 Protein (Recombinant)		100 µg

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SKU #	ITEM	CAS#	SIZE
22060052	Der-P1 Protein (Recombinant)		100 µg
22060616	Dimethylglycine oxidase (Recombinant)		10 µg
22060638	Disulfide Bond Isomerase (Recombinant)		10 µg
22060055	Disulfide Oxidoreductase (Recombinant)		10 µg
22060056	E.Coli DnaJ (HSP40), (Recombinant)		20 µg
22060057	E.Coli Dnak (HSP70), (Recombinant)		20 µg
22060058	E.Coli Dnak ATPase Binding Domain (Recombinant)		20 µg
22060059	E.Coli Dnak Lid Covering Substrate (Recombinant)		20 µg
22060060	E.Coli Dnak Substrate Binding Domain (Recombinant)		20 µg
22060061	E.Coli Dnak Substrate Binding Domain C-terminal (Recombinant)		20 µg
22060085	E.Coli GroEL (HSP60), (Recombinant)		20 µg
22060086	E.Coli GroES (HSP10), (Recombinant)		20 µg
22060710	E.Coli Thioredoxin (Recombinant)	52500-60-4	20 µg
22060279	Early Secretory Target Mycobacterium Tuberculosis (Recombinant)		10 µg
22060066	Eledoisin		5 mg
22060070	Enfuvirtide T-20		90 mg
22060072	Epidermal Growth Factor (Pichia Derived)		10 µg
22060062	Epstein-Barr Virus (HHV-4) Early Antigen (Recombinant)		100 µg
22060063	Epstein-Barr Virus (HHV-4) EBNA1, (Recombinant)		100 µg
22060074	Epstein-Barr Virus (HHV-4) Mosaic p18, (Recombinant)		100 µg
22060064	Epstein-Barr Virus (HHV-4) p18, (Recombinant)		100 µg
22060065	Epstein-Barr Virus (HHV-4) p23, (Recombinant)		100 µg
22060089	Ha-Influenza A H5N1 Vietnam 1203/04, (Recombinant)		10 µg
22060092	Ha-Influenza A Virus H1N1 Texas 36/91, (Recombinant)		10 µg
22060095	Hemagglutinin-Influenza A Virus H1N1 California 04/2009 (Recombinant)		2 µg
22060088	Hemagglutinin-Influenza A Virus H1N1 New Caledonia 20/99 (Recombinant)		2 µg
22060093	Hemagglutinin-Influenza A Virus H3N2 New York 55/04 (Recombinant)		2 µg
22060094	Hemagglutinin-Influenza A Virus H3N2 Wyoming 3/03 (Recombinant)		2 µg
22060091	Hemagglutinin-Influenza A Virus H7N7 Netherlands 219/03 (Recombinant)		2 µg
22060090	Hemagglutinin-Influenza A Virus H9N2 Hong Kong 1073/99 (Recombinant)		2 µg
22060096	Hemagglutinin-Influenza B Virus Ohio 01/05 (Recombinant)		2 µg
22060171	Hepatitis A Virus P2C-P3A (1492-1606 a.a.), (Recombinant)		100 µg

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SKU #	ITEM	CAS#	SIZE
22060099	Hepatitis B Surface Antigen adr subtype, Saccharomyces (Recombinant)		10 µg
22060100	Hepatitis B Surface Antigen Adw subtype (Recombinant)		20 µg
22060101	Hepatitis B Surface Antigen ayw subtype, Saccharomyces (Recombinant)		10 µg
22060148	Hepatitis C Virus NS3 (1450-1643), (Recombinant)		100 µg
22060151	Hepatitis C Virus NS3 (1450-1643), Biotin Labeled, (Recombinant)		100 µg
22060152	Hepatitis C Virus NS3 (1450-1643), Horseradish Peroxidase Labeled, (Recombinant)		100 µg
22060107	Hepatitis C Virus NS3 Genotype-1a (1356-1459), (Recombinant)		100 µg
22060105	Hepatitis C Virus NS3 Genotype-1a (1192-1459), (Recombinant)		100 µg
22060108	Hepatitis C Virus NS3 Genotype-1b (1356-1459), (Recombinant)		100 µg
22060106	Hepatitis C Virus NS3 Genotype-1b (1192-1459), (Recombinant)		100 µg
22060149	Hepatitis C Virus NS3 Genotype-1c, (Recombinant)		100 µg
22060110	Hepatitis C Virus NS3 Genotype-2b (1356-1459), (Recombinant)		100 µg
22060109	Hepatitis C Virus NS3 Genotype-2b (1192-1459), (Recombinant)		100 µg
22060111	Hepatitis C Virus NS3 Genotype-2c (1192-1459), (Recombinant)		100 µg
22060112	Hepatitis C Virus NS3 Genotype-2c (1356-1459), (Recombinant)		100 µg
22060113	Hepatitis C Virus NS3 Genotype-3 (1356-1459), (Recombinant)		100 µg
22060114	Hepatitis C Virus NS3 Genotype-4c (1356-1459), (Recombinant)		100 µg
22060115	Hepatitis C Virus NS3 Genotype-5 (1356-1459), (Recombinant)		100 µg
22060116	Hepatitis C Virus NS3 Genotype-5 (1192-1459), (Recombinant)		100 µg
22060150	Hepatitis C Virus NS3 Genotype-5a, (Recombinant)		100 µg
22060117	Hepatitis C Virus NS3 Genotype-6 (1356-1459), (Recombinant)		100 µg
22060118	Hepatitis C Virus NS3 Genotype-6a (1192-1459), (Recombinant)		100 µg
22060147	Hepatitis C Virus NS3 Genotype-1b, (Recombinant)		100 µg
22060153	Hepatitis C Virus NS4 (Recombinant)		100 µg
22060154	Hepatitis C Virus NS4 a+b, (Recombinant)		100 µg
22060155	Hepatitis C Virus NS4 a+b, Biotin Labeled (Recombinant)		100 µg
22060119	Hepatitis C Virus NS4 a+b, Fluorescein Labeled (Recombinant)		100 µg
22060120	Hepatitis C Virus NS4 a+b, Rhodamine Labeled (Recombinant)		100 µg
22060568	Hepatitis C Virus NS4 Mosaic (Recombinant)		100 µg
22060156	Hepatitis C Virus NS4, Horseradish Peroxidase Labeled (Recombinant)		100 µg
22060157	Hepatitis C Virus NS5 (Recombinant)		100 µg
22060158	Hepatitis C Virus NS5 Genotype-1a (2322-2423), (Recombinant)		100 µg
22060159	Hepatitis C Virus NS5 Genotype-1 (Recombinant)		100 µg
22060121	Hepatitis C Virus NS5 Genotype-1a (Recombinant)		100 µg
22060122	Hepatitis C Virus NS5 Genotype-1b (Recombinant)		100 µg

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SKU #	ITEM	CAS#	SIZE
22060160	Hepatitis C Virus NS5 Genotype-2 (Recombinant)		100 µg
22060123	Hepatitis C Virus NS5 Genotype-2a (Recombinant)		100 µg
22060124	Hepatitis C Virus NS5 Genotype-2b (Recombinant)		100 µg
22060161	Hepatitis C Virus NS5 Genotype-3 (Recombinant)		100 µg
22060125	Hepatitis C Virus NS5 Genotype-3a (Recombinant)		100 µg
22060126	Hepatitis C Virus NS5 Genotype-3b (Recombinant)		100 µg
22060127	Hepatitis C Virus NS5 Genotype-4 (Recombinant)		100 µg
22060128	Hepatitis C Virus NS5 Genotype-5 (Recombinant)		100 µg
22060162	Hepatitis C Virus NS5 Genotype-6 (Recombinant)		100 µg
22060129	Hepatitis C Virus NS5 Genotype-6a (Recombinant)		100 µg
22060163	Hepatitis C Virus NS5, Biotin Labeled (Recombinant)		100 µg
22060164	Hepatitis C Virus NS5, Horseradish Peroxidase Labeled (Recombinant)		100 µg
22060131	Hepatitis C Virus Nucleocapsid (core) (105-302), (Recombinant)		100 µg
22060130	Hepatitis C Virus Nucleocapsid (core) 22kDa (Recombinant)		100 µg
22060133	Hepatitis C Virus Nucleocapsid (core) 22kDa, Fluorescein Labeled, (Recombinant)		100 µg
22060146	Hepatitis C Virus Nucleocapsid (core) 22kDa, Rhodamine Labeled, (Recombinant)		100 µg
22060165	Hepatitis C Virus Nucleocapsid (core) 24, (Recombinant)		100 µg
22060134	Hepatitis C Virus Nucleocapsid (core) Genotype, (Recombinant)		100 µg
22060135	Hepatitis C Virus Nucleocapsid (core) Genotype-1a, (Recombinant)		100 µg
22060136	Hepatitis C Virus Nucleocapsid (core) Genotype-1b, (Recombinant)		100 µg
22060137	Hepatitis C Virus Nucleocapsid (core) Genotype-2a, (Recombinant)		100 µg
22060138	Hepatitis C Virus Nucleocapsid (core) Genotype-2b, (Recombinant)		100 µg
22060139	Hepatitis C Virus Nucleocapsid (core) Genotype-3/10, (Recombinant)		100 µg
22060140	Hepatitis C Virus Nucleocapsid (core) Genotype-3a, (Recombinant)		100 µg
22060141	Hepatitis C Virus Nucleocapsid (core) Genotype-3b, (Recombinant)		100 µg
22060142	Hepatitis C Virus Nucleocapsid (core) Genotype-4, (Recombinant)		100 µg
22060143	Hepatitis C Virus Nucleocapsid (core) Genotype-5, (Recombinant)		100 µg
22060144	Hepatitis C Virus Nucleocapsid (core) Genotype-6a, (Recombinant)		100 µg
22060145	Hepatitis C Virus Nucleocapsid (core), Biotin Labeled, (Recombinant)		100 µg
22060132	Hepatitis C Virus Nucleocapsid (core), Horseradish Peroxidase Labeled, (Recombinant)		100 µg
22060166	Hepatitis C Virus Combined, (Recombinant)		100 µg
22060169	Hepatitis A Virus P2C (Recombinant)		100 µg
22060170	Hepatitis A Virus P2C-P3A (Recombinant)		100 µg

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SKU #	ITEM	CAS#	SIZE
22060098	Hepatitis A Virus P2C-P3B (Recombinant)		100 µg
22060172	Hepatitis A Virus P3C (Recombinant)		100 µg
22060173	Hepatitis A Virus VP1 (Recombinant)		100 µg
22060174	Hepatitis A Virus VP1-P2A (669-782), (Recombinant)		100 µg
22060175	Hepatitis A Virus VP1-P2A (722-830), (Recombinant)		100 µg
22060176	Hepatitis A Virus VP3 (Recombinant)		100 µg
22060177	Hepatitis A Virus VP4-VP2 (Recombinant)		100 µg
22060178	Hepatitis B Virus Core (1-183), (Recombinant)		100 µg
22060103	Hepatitis B Virus Core (1-186), (Recombinant)		100 µg
22060102	Hepatitis B Virus Core Delta (Recombinant)		100 µg
22060104	Hepatitis B Virus HBe (Recombinant)		100 µg
22060179	Hepatitis D Virus (Recombinant)		100 µg
22060167	Hepatitis E Virus Mosaic ORF2/ORF3 38.5 kDa (Recombinant)		100 µg
22060168	Hepatitis E Virus Mosaic-S ORF2/ORF3 33kDa (Recombinant)		100 µg
22060182	Hepatitis E Virus ORF2 (403-461), (Recombinant)		100 µg
22060180	Hepatitis E Virus ORF2 (452-617), (Recombinant)		100 µg
22060183	Hepatitis E Virus ORF2 (633-659), (Recombinant)		100 µg
22060181	Hepatitis E Virus ORF3 (Recombinant)		100 µg
22060184	Herpes Simplex Virus-1 gD (Recombinant)		100 µg
22060185	Herpes Simplex Virus-1 gG (Recombinant)		100 µg
22060186	Herpes Simplex Virus-2 gD (Recombinant)		100 µg
22060187	Herpes Simplex Virus-2 gG (Recombinant)		100 µg
22060188	Herpes Simplex Virus-8 Mosai (Recombinant)		100 µg
22060189	Hirudin	8001-27-2	0.5 mg
22060191	HIV Type-O Envelope (Recombinant)		100 µg
22060192	HIV Type-O gp41 (Recombinant)		100 µg
22060193	HIV-1 Envelope (233), (Recombinant)		100 µg
22060194	HIV-1 Envelope conjugated to HIV-2 gp39 (Recombinant)		100 µg
22060195	HIV-1 gag p17, p24 (Recombinant)		100 µg
22060196	HIV-1 gag p17, p24, gp120 (Recombinant)		100 µg
22060197	HIV-1 gag p17-p24, gp41-gp120, (Recombinant)		100 µg
22060199	HIV-1 gp120 nef Mosaic (Recombinant)		100 µg
22060200	HIV-1 gp160 LAV (Recombinant)		2 µg
22060201	HIV-1 gp160 MN (Recombinant)		2 µg
22060202	HIV-1 gp41 (Recombinant)		100 µg
22060205	HIV-1 gp41 Long (513-674 a.a.), (Recombinant)		100 µg
22060206	HIV-1 gp41 Long, Biotin Labeled (Recombinant)		100 µg
22060207	HIV-1 gp41 Long, Horseradish peroxidase Labeled (Recombinant)		100 µg

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SKU #	ITEM	CAS#	SIZE
22060208	HIV-1 gp41, Biotin Labeled (Recombinant)		100 µg
22060204	HIV-1 gp41, Horseradish Peroxidase Labeled (Recombinant)		100 µg
22060209	HIV-1 nef (Recombinant)		100 µg
22060211	HIV-1 p24 Core, (Recombinant)		100 µg
22060212	HIV-1 p24, Biotin Labeled (Recombinant)		100 µg
22060213	HIV-1 p24, Horseradish Peroxidase Labeled (Recombinant)		100 µg
22060214	HIV-1 p55 gag (Recombinant)		2 µg
22060215	HIV-1 p66 pol (Recombinant)		2 µg
22060216	HIV-1 pol Integrase (Recombinant)		100 µg
22060217	HIV-1 TAT Clade-B (Recombinant)		2 µg
22060203	HIV-1 TAT Clade-C (Recombinant)		2 µg
22060218	HIV-2 gp32 (Recombinant)		100 µg
22060219	HIV-2 gp32, Biotin Labeled (Recombinant)		100 µg
22060220	HIV-2 gp32, Horseradish Peroxidase Labeled (Recombinant)		100 µg
22060222	HIV-2 gp36 (390-702), (Recombinant)		100 µg
22060221	HIV-2 gp36 (Recombinant)		100 µg
22060198	HIV-I p24 gag (Recombinant)		100 µg
22060210	HIV-I P24, (Recombinant)		100 µg
22060223	Horseradish Peroxidase		20 mg
22060224	HTLV-1 Envelope (Recombinant)		100 µg
22060225	HTLV-1 gp21 (Recombinant)		100 µg
22060226	HTLV-1 gp46 (Recombinant)		100 µg
22060227	HTLV-1 p24 Core (Recombinant)		100 µg
22060228	HTLV-I+II (Recombinant)		5 µg
22060001	Human Acetyl-Coenzyme A acetyltransferase 2, (Recombinant)		2 µg
22060229	Human Actin Gamma 1 (Recombinant)		2 µg
22060230	Human Actin-Like 6A (Recombinant)		2 µg
22060232	Human Active Focal Adhesion Kinase (Recombinant)		1 µg
22060233	Human Acyl-Coenzyme A Dehydrogenase 8 (Recombinant)		2 µg
22060003	Human Adenosine Deaminase tRNA-Specific 1, (Recombinant)		2 µg
22060442	Human Adiponectin Globular, His tag (Recombinant)		2 µg
22060234	Human Adiponectin, His tag (Recombinant)		10 µg
22060004	Human Adipose Differentiation-Related Protein, (Recombinant)		2 µg
22060236	Human Agouti-Related Protein (Recombinant)		2 µg
22060237	Human AKT1 (Recombinant)		2 µg
22060238	Human Alanine Aminotransferase (Recombinant)		1U U
22060239	Human Alanyl t-RNA Synthetase (Recombinant)		5 µg
22060240	Human Alpha Fetoprotein		2 µg

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SKU #	ITEM	CAS#	SIZE
22060241	Human Alpha-1 AntiChymotrypsin		20 µg
22060243	Human Alpha-1 Antitrypsin		5 µg
22060242	Human Alpha-1 Microglobulin Protein		20 µg
22060250	Human Alpha-Synuclein (Recombinant)		20 µg
22060244	Human AminoAcylase-1 (Recombinant)		2 µg
22060245	Human Angiopoietin-1 (Recombinant)		2 µg
22060247	Human Angiostatin Kringles 1-3 (Recombinant)		20 µg
22060248	Human Apo Transferrin		500 µg
22060443	Human Apolipoprotein-J (Recombinant)		2 µg
22060249	Human Artemin (Recombinant)		5 µg
22060255	Human BAFF (BLyS) Receptor, (Recombinant)		5 µg
22060254	Human BAFF (BLyS), (Recombinant)		5 µg
22060256	Human B-Cell Leukemia/Lymphoma 2 -BH4 (Recombinant)		2 µg
22060252	Human Beta 2 Glycoprotein-I (Recombinant)		5 µg
22060253	Human Beta 2 Microglobulin (Recombinant)		10 µg
22060257	Human beta Nerve Growth Factor, CHO (Recombinant)		5 µg
22060316	Human Betacellulin (Recombinant)		5 µg
22060639	Human Betaine-Homocysteine Methyltransferase (Recombinant)		10 µg
22060263	Human Beta-Synuclein (Recombinant)		20 µg
22060258	Human Bivalirudin		1 mg
22060259	Human Bone Morphogenetic protein-2 (Recombinant)		2 µg
22060260	Human Bone Morphogenetic protein-4 (Recombinant)		2 µg
22060261	Human Bone Morphogenetic Protein-7, (Recombinant)		2 µg
22060617	Human Bone Morphogenetic protein-7, CHO (Recombinant)		2 µg
22060262	Human Brain-Derived Neurotrophic Factor (Recombinant)		2 µg
22060264	Human B-type Natriuretic Protein (Recombinant)		2 µg
22060655	Human Calbindin D-29K (Recombinant)		1 mg
22060267	Human Calmodulin (Recombinant)		10 µg
22060000	Human Calpain-1 Catalytic Subunit		2 µg
22060025	Human Camp Responsive Element Binding Protein (Recombinant)		10 µg
22060268	Human Carbonic Anhydrase III (Recombinant)		5 µg
22060269	Human Carcinoembryonic Antigen (Recombinant)		2 µg
22060270	Human Cardiac Troponin I-C Complex (Recombinant)		2 µg
22060272	Human Cardiac Troponin-C (Recombinant)		20 µg
22060273	Human Cardiac Troponin-I (Recombinant)		10 µg
22060274	Human Cardiac Troponin-T (Recombinant)		10 µg
22060275	Human Cardiotrophin-1 (Recombinant)		2 µg
22060276	Human Casein Kinase 2 alpha (Recombinant)		3 µg

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SKU #	ITEM	CAS#	SIZE
22060277	Human Casein Kinase 2 beta Active (Recombinant)		3 µg
22060278	Human Casein Kinase 2 Holoenzyme (Recombinant)		3 µg
22060029	Human Cbp/p300-Interacting TransActivator/MSP-1 (Recombinant)		2 µg
22060280	Human CD34 (Recombinant)		2 µg
22060281	Human CD68 (Recombinant)		2 µg
22060282	Human CD99 (Recombinant)		2 µg
22060283	Human Centromere Protein-A (Recombinant)		5 µg
22060284	Human Centromere Protein-B (Recombinant)		5 µg
22060286	Human Ciliary Neurotrophic Factor (Recombinant)		5 µg
22060345	Human Coagulation Factor III (Recombinant)		2 µg
22060287	Human Connective Tissue Growth Factor, His Tag (Recombinant)		2 µg
22060288	Human C-Reactive Protein (Recombinant)		500 µg
22060289	Human Creatine Kinase BB Isoenzyme (Recombinant)		10 µg
22060290	Human Creatine Kinase MB Isoenzyme Type-1 (Recombinant)		10 µg
22060036	Human Creatine Kinase MB Isoenzyme Type-2 (Recombinant)		10 µg
22060291	Human Creatine Kinase MM Isoenzyme Type-1 (Recombinant)		10 µg
22060037	Human Creatine Kinase MM Isoenzyme Type-3 (Recombinant)		10 µg
22060292	Human Crystallin Alpha A (Recombinant)		20 µg
22060293	Human Crystallin Alpha B (Recombinant)		20 µg
22060294	Human C-SRC (Recombinant)		2 µg
22060038	Human C-terminal hemopexin-like domain of MMP-2 (445-635 a.a.), (Recombinant)		2 µg
22060295	Human cyclin-C (Recombinant)		2 µg
22060296	Human cyclin-dependent kinase 4 (Recombinant)		2 µg
22060297	Human cyclin-dependent kinase 8 (Recombinant)		2 µg
22060401	Human Cyclophilin-B (Recombinant)		20 µg
22060298	Human Cytochrome P450 2D6 (Recombinant)		5 µg
22060299	Human Cytokeratin 14 (Recombinant)		5 µg
22060300	Human Cytokeratin 18 (Recombinant)		5 µg
22060301	Human Cytokeratin 19 (Recombinant)		5 µg
22060302	Human Cytokeratin 20 (Recombinant)		5 µg
22060303	Human Cytokeratin 8 (Recombinant)		5 µg
22060046	Human Cytotoxic T-Lymphocyte Associated Antigen-4 (Recombinant)		10 µg
22060304	Human D4-GDI (Recombinant)		2 µg
22060305	Human Deoxyribonuclease I (Recombinant)		500IU IU
22060306	Human DNA Topoisomerase-I (Recombinant)		5 µg
22060307	Human ELK-1 (Recombinant)		2 µg

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SKU #	ITEM	CAS#	SIZE
22060069	Human Endocrine Gland Vacular Endothelial Growth Factor (Recombinant)		5 µg
22060308	Human Endostatin (Recombinant)		20 µg
22060071	Human Enteropeptidase/Enterokinase, Light Chain (Recombinant)		20IU IU
22060309	Human Epidermal Growth Factor (Recombinant)		100 µg
22060073	Human Epithelial Neutrophil-Activating Protein 78 (CXCL5), (Recombinant)		5 µg
22060310	Human Eptifibatide		5 mg
22060311	Human ERK1/MAPK3 Active Enzyme (Recombinant)		3 µg
22060312	Human ERK1/MAPK3 Inactive Enzyme (Recombinant)		3 µg
22060313	Human ERK2/MAPK1 Active Enzyme (Recombinant)		1 µg
22060314	Human ERK2/MAPK1 Inactive Enzyme (Recombinant)		3 µg
22060315	Human Erythropoietin-alpha (Recombinant)		5 µg
22060317	Human E-Selectin (Recombinant)		2 µg
22060271	Human Estrogen Receptor Binding Site Associated Antigen 9 (Recombinant)		10 µg
22060075	Human Eukaryotic Initiation Factor 2-alpha (Recombinant)		2 µg
22060318	Human Exodus-2 (CCL21), (Recombinant)		5 µg
22060319	Human Factor IX, (Recombinant)		100IU IU
22060320	Human Factor VIIa (Recombinant)		10 µg
22060321	Human Factor VIII (Recombinant)		250IU IU
22060322	Human fast skeletal Troponin 1 (Recombinant)		5 µg
22060323	Human Fatty Acid Binding Protein-3 (Recombinant)		5 µg
22060405	Human Fibroblast Growth Factor-21, His Tag (Recombinant)		10 µg
22060324	Human Fibroblast Growth Factor-22 (Recombinant)		2 µg
22060325	Human Fibroblast Growth Factor-9 (Recombinant)		5 µg
22060326	Human Fibroblast Growth Factor-acidic (Recombinant)		10 µg
22060078	Human Fibroblast Growth Factor-acidic, Sf9 (Recombinant)		2 µg
22060327	Human Fibroblast Growth Factor-basic (Recombinant)		10 µg
22060077	Human Fibroblast Growth Factor-basic, Sf9 (Recombinant)		2 µg
22060328	Human Flt3-Ligand (Recombinant)		2 µg
22060079	Human Flt3-Ligand Sf9 (Recombinant)		2 µg
22060330	Human Follistatin (Recombinant)		5 µg
22060080	Human Formiminotransferase Cyclodeaminase (Recombinant)		5 µg
22060331	Human Fragile Histidine Triad (Recombinant)		2 µg
22060346	Human Gamma-Synuclein (Recombinant)		20 µg
22060332	Human Glial-Derived Neurotrophic Factor (Recombinant)		2 µg
22060333	Human Glomerular Basement Membrane (Recombinant)		5 µg
22060336	Human Glycogen Phosphorylase (Recombinant)		5 µg

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SKU #	ITEM	CAS#	SIZE
22060082	Human gm-csf/IL-3 Fusion Protein (PIXY321), (Recombinant)		2 µg
22060083	Human Granulocyte Macrophage-Colony Stimulating Factor (Recombinant)		2 µg
22060546	Human Granulocyte Macrophage-Colony Stimulating Factor, Sf9 (Recombinant)		2 µg
22060084	Human Granulocyte-Colony Stimulating Factor (Recombinant)		2 µg
22060766	Human Granulocyte-Colony Stimulating Factor, CHO (Recombinant)		2 µg
22060338	Human GRO-alpha (CXCL1), (Recombinant)		5 µg
22060339	Human GRO-beta/MIP-2 (CXCL2), (Recombinant)		2 µg
22060340	Human GRO-gamma (CXCL3), (Recombinant)		2 µg
22060341	Human Growth Hormone (Recombinant)		100 µg
22060342	Human Growth Hormone Binding Protein (Recombinant)		100 µg
22060347	Human HCC-1 (CCL14), (Recombinant)		2 µg
22060097	Human Heat Shock Factor Binding Protein- 1 (Recombinant)		20 µg
22060348	Human Heat Shock Protein 20 (Recombinant)		2 µg
22060349	Human Heat Shock Protein 22 (Recombinant)		2 µg
22060350	Human Heat Shock Protein 27 (Recombinant)		10 µg
22060351	Human Heat Shock Protein 90 Alpha (Recombinant)		10 µg
22060413	Human Hemoglobin A1c		100 µg
22060352	Human Heparanase-1 (Recombinant)		100 ng
22060353	Human Hepatocyte Growth Factor, Sf9 (Recombinant)		2 µg
22060354	Human Histidyl-tRNA Synthetase (Recombinant)		10 µg
22060355	Human Holo Transferrin		500 mg
22060356	Human I-309 (CCL1), (Recombinant)		2 µg
22060357	Human IκBa (Recombinant)		2 µg
22060358	Human Insulin (Recombinant)		25 mg
22060524	Human Insulin Like Growth Factor Binding Protein-1 (Recombinant)		5 µg
22060359	Human Insulin Like Growth Factor Binding Protein-3 (Recombinant)		5 µg
22060360	Human Insulin Like Growth Factor-1 (Recombinant)		20 µg
22060361	Human Insulin Like Growth Factor-2 (Recombinant)		10 µg
22060362	Human Intercellular Adhesion Molecule-1 (Recombinant)		2 µg
22060011	Human Interferon Regulatory Factor-3, (Recombinant)		10 µg
22060740	Human Interferon-alpha 1 (Recombinant)		2 µg
22060363	Human Interferon-alpha 1b (Recombinant)		20 µg
22060364	Human Interferon-alpha 2a (Recombinant)		20 µg
22060365	Human Interferon-alpha 2b (Recombinant)		20 µg
22060366	Human Interferon-beta 1a (Recombinant)		2 µg
22060367	Human Interferon-beta 1b (Recombinant)		2 µg

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SKU #	ITEM	CAS#	SIZE
22060368	Human Interferon-gamma (Recombinant)		20 µg
22060369	Human Interleukin-8 (1-72) (CXCL8), (Recombinant)		5 µg
22060370	Human Interleukin-8 (1-77) (CXCL8), (Recombinant)		5 µg
22060371	Human Interleukin-1 alpha (Recombinant)		2 µg
22060372	Human Interleukin-1 beta (Recombinant)		2 µg
22060373	Human Interleukin-1 Receptor Antagonist (Recombinant)		20 µg
22060374	Human Interleukin-10, CHO (Recombinant)		2 µg
22060375	Human Interleukin-11 (Recombinant)		2 µg
22060376	Human Interleukin-12 (Recombinant)		2 µg
22060377	Human Interleukin-15 (Recombinant)		2 µg
22060378	Human Interleukin-19 (Recombinant)		2 µg
22060379	Human Interleukin-2 (Recombinant)		10 µg
22060380	Human Interleukin-20 (Recombinant)		2 µg
22060381	Human Interleukin-21 (Recombinant)		2 µg
22060382	Human Interleukin-22 (Recombinant)		2 µg
22060383	Human Interleukin-3 (Recombinant)		2 µg
22060384	Human Interleukin-3, Sf9 (Recombinant)		2 µg
22060385	Human Interleukin-4 (Recombinant)		2 µg
22060386	Human Interleukin-5 (Recombinant)		2 µg
22060387	Human Interleukin-6 (Recombinant)		5 µg
22060388	Human Interleukin-7 (Recombinant)		2 µg
22060033	Human Interleukin-7, Saccharomyces (Recombinant)		2 µg
22060389	Human Interleukin-9 (Recombinant)		2 µg
22060390	Human Intrinsic Factor (Recombinant)		2 µg
22060391	Human IP-10 (CXCL10), (Recombinant)		5 µg
22060392	Human I-TAC (CXCL11), (Recombinant)		5 µg
22060393	Human JNK2/SAPK1 (Recombinant)		1 µg
22060394	Human Jun N-terminal kinase 2, alpha 1 (Recombinant)		2 µg
22060395	Human Jun N-terminal kinase 2, alpha 2 (Recombinant)		2 µg
22060396	Human Keratin-8 (Recombinant)		2 µg
22060397	Human Keratinocyte Growth Factor (Recombinant)		2 µg
22060398	Human Keratinocyte Growth Factor-2 (Recombinant)		5 µg
22060399	Human Ku P70/P80 (Recombinant)		5 µg
22060400	Human LA / SS-B (Recombinant)		10 µg
22060402	Human Leptin (Recombinant)		200 µg
22060403	Human Leptin Quadruple Antagonist (Recombinant)		20 µg
22060404	Human Leptin Triple Antagonist (Recombinant)		20 µg
22060406	Human LeukinFeron		10,000IU

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SKU #	ITEM	CAS#	SIZE
22060409	Human Like Collagen (Recombinant)		100 mg
22060410	Human L-Selectin (Recombinant)		2 µg
22060411	Human Lymphotactin (XCL1), (Recombinant)		5 µg
22060537	Human Macrophage Colony Stimulating Factor (Recombinant)		2 µg
22060538	Human Macrophage Inflammatory protein-1 alpha (CCL3), (Recombinant)		5 µg
22060541	Human Macrophage Inflammatory protein-1 beta (CCL4), (Recombinant)		2 µg
22060543	Human Macrophage Inflammatory protein-3 beta (CCL19), (Recombinant)		5 µg
22060545	Human Macrophage Inflammatory protein-4 (CCL18), (Recombinant)		2 µg
22060420	Human Macrophage Migration Inhibitor Factor, His Tag N-Terminus (Recombinant)		5 µg
22060412	Human MAGE-1 (Recombinant)		2 µg
22060414	Human Matrix Metalloproteinase-13 (Recombinant)		1 µg
22060415	Human Matrix Metalloproteinase-3, Recombinant		5 µg
22060416	Human Matrix Metalloproteinase-7 (Recombinant)		5 µg
22060417	Human Matrix Metalloproteinase-8 (Recombinant)		1 U
22060558	Human Melanoma Inhibitory Activity Protein (Recombinant)		5 µg
22060419	Human Menopausal Gonadotropin		1 mg
22060478	Human Methionine Adenosyltransferase II, Alpha (Recombinant)		5 µg
22060421	Human MHC class I chain-related gene A (Recombinant)		2 µg
22060422	Human MHC class I chain-related gene B (Recombinant)		2 µg
22060423	Human MIG (CXCL9), (Recombinant)		5 µg
22060418	Human Mitogen Activated Kinase Kinase 1 (Recombinant)		1 µg
22060560	Human Monocyte Chemotactic Protein-1/MCAF (CCL2), (Recombinant)		5 µg
22060561	Human Monocyte Chemotactic Protein-2 (CCL8), (Recombinant)		2 µg
22060562	Human Monocyte Chemotactic Protein-3 (CCL7), (Recombinant)		2 µg
22060563	Human Monocyte Chemotactic Protein-4 (CCL13), (Recombinant)		2 µg
22060424	Human Myoglobin (Recombinant)		10 µg
22060425	Human Myoglobin Heme free (Recombinant)		20 µg
22060755	Human Myosin Light Chain 1 (Recombinant)		2 µg
22060426	Human Myostatin (Recombinant)		2 µg
22060428	Human Neuregulin-1/Heregulin-B1 (Recombinant)		10 µg
22060429	Human Neuronal Specific Enolase, His Tag (Recombinant)		2 µg
22060430	Human Neurotrophin-3 (Recombinant)		2 µg
22060606	Human Neutrophil Activating Protein-2 (CXCL7), (Recombinant)		2 µg

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SKU #	ITEM	CAS#	SIZE
22060607	Human Neutrophil Gelatinase Associated Lipocalin/Lipocalin-2 (Recombinant)		2 µg
22060605	Human Non-Muscle Myosin-II Regulatory Light Chain (Recombinant)		2 µg
22060431	Human Octreotide		1 mg
22060525	Human Omentin (Recombinant)		2 µg
22060432	Human Oncostatin-M (Recombinant)		2 µg
22060032	Human Osteoprotegerin, His Tag (Recombinant)		10 µg
22060433	Human Oxytocin Protein		5 mg
22060614	Human P21-WAF1 (Recombinant)		2 µg
22060434	Human p38 alpha/SAPK2 alpha (Recombinant)		1 µg
22060435	Human P504/alpha Methylacyl CoA Racemase (Recombinant)		2 µg
22060437	Human p53 (a.a 135) Mutant, (Recombinant)		2 µg
22060436	Human p53 (Recombinant)		2 µg
22060438	Human Paraoxonase-1 (Recombinant)		2 µg
22060439	Human Paraoxonase-2 (Recombinant)		2 µg
22060440	Human Parathyroid Hormone (1-34), (Recombinant)		100 µg
22060441	Human Parathyroid Hormone (1-84), (Recombinant)		100 µg
22060266	Human Parathyroid Hormone (7-34), (Recombinant)		100 µg
22060618	Human Peroxisome Proliferator Activated Receptor Gamma (Recombinant)		2 µg
22060468	Human Phosphatase and Tensin Homolog (Recombinant)		2 µg
22060619	Human Phosphoinositide 3-kinase beta P110β/p85a (Recombinant)		1 µg
22060620	Human Phosphoinositide 3-kinase p110d/p85a (Recombinant)		1 µg
22060444	Human Phosphoinositide 3-kinase p110g (Recombinant)		1 µg
22060623	Human Phosphoinositide 3-kinase p110g inactive mutant (Recombinant)		1 µg
22060445	Human Pituitary Growth Hormone 20kDa (Recombinant)		100 µg
22060446	Human Placenta Growth Factor-1 (Recombinant)		2 µg
22060447	Human Placenta Growth Factor-2 (Recombinant)		2 µg
22060448	Human Placental Corr Growth Hormone (Recombinant)		100 µg
22060449	Human Placental Growth Hormone 20kDa (Recombinant)		100 µg
22060450	Human Platelet Derived Growth Factor-AA (Recombinant)		2 µg
22060451	Human Platelet Derived Growth Factor-BB (Recombinant)		2 µg
22060452	Human Pro Bone Morphogenetic protein-2 (Recombinant)		2 µg
22060454	Human Proguanylin (Recombinant)		2 µg
22060455	Human Prolactin (Recombinant)		10 µg
22060456	Human Proliferating Cell Antigen, Sf9 (Recombinant)		5 µg

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SKU #	ITEM	CAS#	SIZE
22060453	Human Pro-Nerve Growth Factor (Recombinant)		2 µg
22060457	Human Protein Disulfide Isomerase (Recombinant)		100 µg
22060527	Human Protein Kinase Akt1/PKB alpha Active Enzyme (Recombinant)		5 µg
22060649	Human Protein Kinase Akt1/PKB alpha Inactive Enzyme (Recombinant)		5 µg
22060458	Human Protein Kinase C alpha (Recombinant)		10 µg
22060459	Human Protein Kinase C beta 1 (Recombinant)		2 µg
22060460	Human Protein Kinase C beta 2 (Recombinant)		2 µg
22060461	Human Protein Kinase C delta (Recombinant)		2 µg
22060464	Human Protein Kinase C q (Recombinant)		2 µg
22060462	Human Protein Kinase C-e (Recombinant)		2 µg
22060465	Human Protein Phosphatase 1A Alpha Isoform (Recombinant)		10 µg
22060466	Human Protein Tyrosine Phosphatase Non Receptor Type-1 (Recombinant)		10 µg
22060483	Human Protein Tyrosine Phosphatase Non Receptor Type-6 (Recombinant)		5 µg
22060650	Human Protirelin (Thyrotropin Releasing Hormone)		100 mg
22060467	Human P-Selectin (Recombinant)		2 µg
22060469	Human Rantes (CCL5), (Recombinant)		5 µg
22060502	Human Ras Homolog Enriched in Brain (Recombinant)		10 µg
22060035	Human Regulator of Calcineurin 1 (Recombinant)		5 µg
22060470	Human Ribosomal Phosphoprotein P0 (Recombinant)		5 µg
22060471	Human RO-52/SS-A (Recombinant)		10 µg
22060472	Human RO-60/SS-A (Recombinant)		10 µg
22060473	Human S100 Calcium Binding Protein A1 (Recombinant)		5 µg
22060474	Human S100 Calcium Binding Protein A10 (Recombinant)		2 µg
22060475	Human S100 Calcium Binding Protein A11 (Recombinant)		2 µg
22060477	Human S100 Calcium Binding Protein B (Recombinant)		2 µg
22060476	Human S100A4 (Recombinant)		2 µg
22060023	Human Sertuin-6 (Recombinant)		2 µg
22060480	Human Serum Albumin		100 mg
22060481	Human Serum Albumin (Recombinant)		10 mg
22060482	Human Serum Albumin mammalian derived (Recombinant)		10 mg
22060759	Human Serum Albumin Powder		1 g
22060760	Human Serum Albumin Powder (Low Endotoxin)		5 g
22060491	Human Small Ubiquitin-Related Modifier 1 (Recombinant)		10 µg
22060484	Human Soluble CD4 (Recombinant)		2 µg
22060485	Human soluble CD40 Ligand/TRAP (Recombinant)		10 µg

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SKU #	ITEM	CAS#	SIZE
22060486	Human Soluble RANK Ligand (Recombinant)		2 µg
22060487	Human STAT1 (Recombinant)		2 µg
22060488	Human STAT3 (Recombinant)		2 µg
22060489	Human Stem Cell Factor (Recombinant)		2 µg
22060490	Human Stem Cell Factor, Sf9 (Recombinant)		2 µg
22060702	Human Stromal Cell-Derived Factor-1 alpha (CXCL12), (Recombinant)		2 µg
22060703	Human Stromal Cell-Derived Factor-1 beta (CXCL12), (Recombinant)		2 µg
22060492	Human Superoxide Dismutase (Recombinant)		20 µg
22060493	Human Threonyl t-RNA Synthetase (Recombinant)		5 µg
22060494	Human Thrombin		500 µg
22060495	Human Thrombopoietin (Recombinant)		2 µg
22060496	Human Thrombospondin (Recombinant)		2 µg
22060497	Human Thyroid Peroxidase, (Recombinant)		5 µg
22060498	Human Thyroid Stimulating Hormone, (Recombinant)		10 µg
22060499	Human Tissue Plasminogen Activator (Recombinant)		20 µg
22060500	Human Tissue Transglutaminase, Sf9 (Recombinant)		5 µg
22060501	Human Transforming Growth Factor-Beta 3 (Recombinant)		2 µg
22060738	Human Tumor Necrosis Factor Receptor Fusion Protein (Recombinant)		10 µg
22060503	Human Tumor Necrosis Factor-alpha (Recombinant)		10 µg
22060504	Human Tumor Necrosis Factor-alpha, Mutant (Recombinant)		10 µg
22060505	Human Tumor Necrosis Factor-beta (Recombinant)		5 µg
22060506	Human Tumour Type M2 Pyruvate Kinase (Recombinant)		2 µg
22060680	Human Tyrosine Kinase ErbB-3 (Recombinant)		5 µg
22060508	Human Ubiquitin (Recombinant)		20 µg
22060645	Human Ubiquitin Carboxyl-Terminal Hydrolase L1 GST tag (Recombinant)		2 µg
22060509	Human Ubiquitin Gly76 to Ala76 mutation (Recombinant)		5 µg
22060742	Human Ubiquitin Lys 48 to Arg 48 mutation (Recombinant)		5 µg
22060507	Human Ubiquitin-Conjugating Enzyme E2I , His tag (Recombinant)		10 µg
22060510	Human Urinary Trypsin Inhibitor (UTI)		2.5 mg
22060511	Human Urokinase		100 µg
22060513	Human Vascular cell adhesion molecule 1 (Recombinant)		2 µg
22060749	Human Vascular Endothelial Growth Factor (121), (Recombinant)		2 µg
22060745	Human Vascular Endothelial Growth Factor (121), Sf9 (Recombinant)		2 µg
22060512	Human Vascular Endothelial Growth Factor (Recombinant)		2 µg

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SKU #	ITEM	CAS#	SIZE
22060746	Human Vascular Endothelial Growth Factor, Sf9 (Recombinant)		2 µg
22060514	Human Vimentin (Recombinant)		2 µg
22060515	Influenza A Virus H1N1 Beijing 262/95 (Recombinant)		10 µg
22060516	Influenza A Virus H1N1 New Caledonia 20/99 IV 116 (Recombinant)		10 µg
22060517	Influenza A Virus H1N1 Taiwan 1/86, (Recombinant)		10 µg
22060518	Influenza A Virus H3N2 Kiev 301/94 like /Johannesburg 33/94, (Recombinant)		10 µg
22060519	Influenza A Virus H3N2 Panama 2007/99, (Recombinant)		10 µg
22060520	Influenza A Virus H3N2 Shangdong 9/93, (Recombinant)		10 µg
22060521	Influenza B Virus Qingdao 102/9, (Recombinant)		10 µg
22060522	Influenza B Virus Tokio 53/99, (Recombinant)		10 µg
22060523	Influenza B Virus Victoria 504/00, (Recombinant)		10 µg
22060770	Insulin Human, Yeast, (Recombinant)		10 mg
22060526	Isocitrate Dehydrogenase (Recombinant)		1 mg
22060723	Japanese Encephalitis Virus (Recombinant)		100 µg
22060528	Lactate Dehydrogenase (Recombinant)		1 mg
22060530	L-Asparaginase (Recombinant)		500IU
22060532	Limulus Antilipopolsaccharide Factor (Recombinant)		20 µg
22060533	Listeriolysin-O (Recombinant)		10 µg
22060534	Listeriolysin-O PEST-free (Recombinant)		10 µg
22060536	Lysostaphin (Recombinant)		1 mg
22060547	Malaria Cs Mosaic (Recombinant)		100 µg
22060548	Malaria Protein HSP (Recombinant)		100 µg
22060549	Malate Dehydrogenase (Recombinant)		1000IU IU
22060556	Measles Virus (399-525), (Recombinant)		100 µg
22060552	Measles Virus Fusion Mosaic (106-114,519-550), (Recombinant)		100 µg
22060551	Measles Virus Hemagglutinin Mosaic (1-30,115-150,379-410), (Recombinant)		100 µg
22060555	Measles Virus Large Polymerase (2059-2183), (Recombinant)		100 µg
22060553	Measles Virus Large Polymerase (58-149), (Recombinant)		100 µg
22060554	Measles Virus Non-Structural C-Protein (1-51), (Recombinant)		100 µg
22060557	Measles Virus Nucleocapsid (Recombinant)		100 µg
22060531	Moloney Mouse Leukemia Virus Reverse Transcriptase (Recombinant)		2500U U
22060564	Mosaic Hepatitis C Virus NS4 Genotype-1 (Recombinant)		100 µg
22060565	Mosaic Hepatitis C Virus NS4 Genotype-2 (Recombinant)		100 µg
22060566	Mosaic Hepatitis C Virus NS4 Genotype-3 (Recombinant)		100 µg
22060567	Mosaic Hepatitis C Virus NS4 Genotype-5 (Recombinant)		100 µg
22060569	Mouse Adiponectin Globular (Recombinant)		20 µg

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SKU #	ITEM	CAS#	SIZE
22060005	Mouse Adiponectin glycosilated, HE, (Recombinant)		2 µg
22060570	Mouse Bax (Recombinant)		2 µg
22060583	Mouse C-10 (CCL6), (Recombinant)		2 µg
22060584	Mouse Calretinin (Recombinant)		2 µg
22060585	Mouse Eotaxin (CCL11), (Recombinant)		5 µg
22060019	Mouse Fibroblast Growth Factor-21 (Recombinant)		2 µg
22060586	Mouse Fibroblast Growth Factor-9 (Recombinant)		2 µg
22060571	Mouse Fibroblast Growth Factor-basic (Recombinant)		10 µg
22060587	Mouse Flt3-Ligand (Recombinant)		2 µg
22060767	Mouse Granulocyte-Colony Stimulating Factor (Recombinant)		2 µg
22060572	Mouse GRO/KC (CXCL1), (Recombinant)		5 µg
22060573	Mouse GRO-beta/MIP-2 (CXCL2), (Recombinant)		5 µg
22060588	Mouse Insulin Like Growth Factor-1 (Recombinant)		10 µg
22060589	Mouse Interferon-gamma (Recombinant)		20 µg
22060590	Mouse Interleukin-1 beta (Recombinant)		2 µg
22060592	Mouse Interleukin-13 (Recombinant)		2 µg
22060593	Mouse Interleukin-15 (Recombinant)		2 µg
22060574	Mouse Interleukin-17A (Recombinant)		5 µg
22060575	Mouse Interleukin-19, (Recombinant)		2 µg
22060594	Mouse Interleukin-2 (Recombinant)		5 µg
22060576	Mouse Interleukin-20 (Recombinant)		2 µg
22060595	Mouse Interleukin-3 (Recombinant)		2 µg
22060596	Mouse Interleukin-4 (Recombinant)		2 µg
22060597	Mouse Interleukin-6 (Recombinant)		2 µg
22060598	Mouse Interleukin-7 (Recombinant)		2 µg
22060599	Mouse Interleukin-9 (Recombinant)		2 µg
22060577	Mouse IP-10 (CXCL10), (Recombinant)		5 µg
22060600	Mouse Leptin (Recombinant)		200 µg
22060601	Mouse Leptin Triple Antagonist (Recombinant)		20 µg
22060768	Mouse Macrophage Colony Stimulating Factor (Recombinant)		2 µg
22060539	Mouse Macrophage Inflammatory protein-1 alpha (CCL3), (Recombinant)		2 µg
22060542	Mouse Macrophage Inflammatory protein-1 beta (CCL4), (Recombinant)		2 µg
22060544	Mouse Macrophage Inflammatory protein-3 beta (CCL19), (Recombinant)		5 µg
22060578	Mouse MIG (CXCL9), (Recombinant)		5 µg
22060559	Mouse Monocyte Chemotactic Protein-1 (CCL2), (Recombinant)		2 µg
22060579	Mouse Platelet Derived Growth Factor-BB (Recombinant)		2 µg

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SKU #	ITEM	CAS#	SIZE
22060580	Mouse Rantes (CCL5), (Recombinant)		5 µg
22060739	Mouse RELM-alpha (Recombinant)		5 µg
22060581	Mouse Stem Cell Factor (Recombinant)		2 µg
22060704	Mouse Stromal Cell-Derived Factor-1 beta (CXCL12), (Recombinant)		2 µg
22060602	Mouse Thrombopoietin (Recombinant)		2 µg
22060603	Mouse Tumor Necrosis Factor-alpha (Recombinant)		5 µg
22060582	Mouse Vascular Endothelial Growth Factor (Recombinant)		2 µg
22060750	Mouse Vascular Endothelial Growth Factor-Sf9 (Recombinant)		2 µg
22060591	Murine Interleukin-12 (Recombinant)		2 µg
22060604	Myelin Oligodendrocyte Glycoprotein		5 mg
22060737	Myobacterium Tuberculosis DnaK (HSP70), (Recombinant)		2 µg
22060736	Myobacterium Tuberculosis Heat Shock Protein 65 (Recombinant)		2 µg
22060608	Ovine Growth Hormone (Recombinant)		100 µg
22060609	Ovine Interferon-Tau (Recombinant)		2 µg
22060610	Ovine Leptin (Recombinant)		100 µg
22060611	Ovine Leptin Quadruple Antagonist (Recombinant)		20 µg
22060612	Ovine Leptin Triple Antagonist (Recombinant)		20 µg
22060613	Ovine Prolactin (Recombinant)		10 µg
22060686	Ovine Prolactin Soluble Receptor (Recombinant)		10 µg
22060626	Pfu DNA Polymerase (Recombinant)		100U U
22060621	Phospholipase A2 P00630 Bee Venom Protein (Recombinant)		100 µg
22060624	Pi 3-Kinase P110Ghis/P101GST (Recombinant)		1 µg
22060762	Platelet-Derived Growth Factor BB (PDGF BB), (Recombinant)		10 µg
22060625	Polyphosphate Kinase (Recombinant)		50IU IU
22060627	Porcine Enteropeptidase/Enterokinase, (Recombinant)		100IU IU
22060764	Porcine Granulocyte Macrophage-Colony Stimulating Factor (Recombinant)		2 µg
22060628	Porcine Interferon-gamma (Recombinant)		10 µg
22060629	Porcine Interleukin-8 (1-72) (CXCL8), (Recombinant)		2 µg
22060630	Porcine Interleukin-1 alpha (Recombinant)		2 µg
22060631	Porcine Interleukin-1 beta (Recombinant)		2 µg
22060632	Porcine Interleukin-10 (Recombinant)		2 µg
22060633	Porcine Interleukin-15 (Recombinant)		2 µg
22060634	Porcine Interleukin-2 (Recombinant)		2 µg
22060635	Porcine Interleukin-4 (Recombinant)		2 µg
22060636	Porcine Interleukin-6 (Recombinant)		2 µg
22060637	Porcine Tumor Necrosis Factor-alpha (Recombinant)		5 µg
22060641	ProMatrix Metalloproteinase-7 (Recombinant)		5 µg

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SKU #	ITEM	CAS#	SIZE
22060644	Protein A, (Recombinant)		1 mg
22060678	Protein G (Recombinant)		1 mg
22060648	Protein Kinase A regulatory subunit-1 alpha (Recombinant)		5 µg
22060652	Rabbit Prolactin Soluble Receptor (Recombinant)		10 µg
22060651	Rabbit Skeletal Muscle Troponin-C (Recombinant)		1 mg
22060653	Rat Apolipoprotein-J (Recombinant)		2 µg
22060654	Rat Calbindin D-28K (Recombinant)		2 µg
22060763	Rat Granulocyte Macrophage-Colony Stimulating Factor (Recombinant)		2 µg
22060657	Rat GRO-beta/MIP-2 (CXCL2), (Recombinant)		5 µg
22060658	Rat Growth Hormone (Recombinant)		100 µg
22060660	Rat Insulin Like Growth Factor-1 (Recombinant)		10 µg
22060661	Rat Interferon-gamma (Recombinant)		20 µg
22060662	Rat Interleukin-1 alpha (Recombinant)		2 µg
22060663	Rat Interleukin-1 beta (Recombinant)		2 µg
22060664	Rat Interleukin-15 (Recombinant)		2 µg
22060665	Rat Interleukin-18 (Recombinant)		5 µg
22060666	Rat Interleukin-2 (Recombinant)		5 µg
22060667	Rat Interleukin-3 (Recombinant)		2 µg
22060668	Rat Interleukin-4 (Recombinant)		2 µg
22060659	Rat Interleukin-5 (Recombinant)		2 µg
22060669	Rat Interleukin-6 (Recombinant)		2 µg
22060670	Rat Leptin (Recombinant)		200 µg
22060671	Rat Leptin Triple Antagonist (Recombinant)		20 µg
22060540	Rat Macrophage Inflammatory protein-1 alpha (CCL3), (Recombinant)		5 µg
22060672	Rat Monocyte Chemotactic Protein-1 (CCL2), (Recombinant)		2 µg
22060673	Rat Parvalbumin (Recombinant)		2 µg
22060674	Rat Receptor Associated Protein (Recombinant)		5 µg
22060675	Rat Stem Cell Factor (Recombinant)		2 µg
22060676	Rat Tumor Necrosis Factor-alpha (Recombinant)		5 µg
22060765	Rat Vascular Endothelial Growth Factor (Recombinant)		2 µg
22060677	Rat Vascular Endothelial Growth Factor Related Protein (Recombinant)		2 µg
22060747	Rat Vascular Endothelial Growth Factor-C (152), (Recombinant)		2 µg
22060014	Recombinant Bovine Betacellulin		5 µg
22060682	Rubella Virus Capsid C, (Recombinant)		100 µg
22060683	Rubella Virus E1 Mosaic (Recombinant)		100 µg
22060684	Rubella Virus E2 (Recombinant)		100 µg

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SKU #	ITEM	CAS#	SIZE
22060685	Salmon Calcitonin Acetate		1 mg
22060690	SARS Associated Spike Mosaic S(C) (Recombinant)		100 µg
22060688	SARS Associated Spike Mosaic S(M), (Recombinant)		100 µg
22060689	SARS Associated Spike Mosaic S(N), (Recombinant)		100 µg
22060691	SARS Associated Coronavirus Envelope (Recombinant)		100 µg
22060692	SARS Associated Coronavirus Matrix (Recombinant)		100 µg
22060694	SARS Associated Coronavirus Nucleocapsid (1-49), (Recombinant)		100 µg
22060687	SARS Associated Coronavirus Nucleocapsid (1-49,192-220), (Recombinant)		100 µg
22060693	SARS Associated Coronavirus Nucleocapsid (340-390), (Recombinant)		100 µg
22060696	Single Chain Cardiac Troponin I-C (Recombinant)		2 µg
22060697	SIV p55, Recombinant		2 µg
22060615	Soy Bean P34 Protein (Recombinant)		100 µg
22060087	Spectrin-alpha (Recombinant)		2 µg
22060698	Staphylococcal Protein-A (Recombinant)		10 mg
22060679	Staphylokinase (Recombinant)		20 µg
22060699	Staphylokinase (Recombinant)		20 µg
22060700	Streptavidin, (Recombinant)	9013-20-1	5 mg
22060701	Streptokinase (Recombinant)		250,000IU l
22060705	Synaptosomal-associated protein 25kDa, C.elegans (Recombinant)		10 µg
22060706	T4 DNA Ligase (Recombinant)		20,000IU IU
22060707	Taq DNA Polymerase (Recombinant)		1,000 Units
22060708	Taq Plus DNA Polymerase (Recombinant)		250U
22060709	Thermostable dUTPase (Recombinant)		500IU IU
22060718	Tick-Borne Encephalitis Virus CE/gE (Recombinant)		100 µg
22060719	Tick-Borne Encephalitis Virus Core (Recombinant)		100 µg
22060716	Tick-Borne Encephalitis Virus gE (Recombinant)		100 µg
22060067	Tick-Borne Encephalitis Virus gE C-end (296-414), (Recombinant)		100 µg
22060068	Tick-Borne Encephalitis Virus gE middle (50-250), (Recombinant)		100 µg
22060720	Tick-Borne Encephalitis Virus NE/gE (Recombinant)		100 µg
22060717	Tick-Borne Encephalitis Virus NE/GE/CE/gE (Recombinant)		100 µg
22060721	Tick-Borne Encephalitis Virus NS3 (Recombinant)		100 µg
22060722	Tick-Borne Encephalitis Virus preM (Recombinant)		100 µg
22060724	Toxoplasma Gondii MIC3 (Recombinant)		100 µg
22060726	Toxoplasma Gondii P24 (GRA 1), (Recombinant)		100 µg
22060727	Toxoplasma Gondii P29 (GRA 7), (Recombinant)		100 µg
22060728	Toxoplasma Gondii P30 (SAG 1), (Recombinant)		100 µg

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SKU #	ITEM	CAS#	SIZE
22060725	Toxoplasma Gondii ROP4 RH2, (Recombinant)		100 µg
22060730	Treponema pallidum p15 (partial), (Recombinant)		100 µg
22060731	Treponema pallidum p17 (Recombinant)		100 µg
22060732	Treponema pallidum p41 (Recombinant)		100 µg
22060729	Treponema pallidum p41 Mosaic (Recombinant)		100 µg
22060733	Treponema pallidum p47 (Recombinant)		100 µg
22060734	Treponema pallidum TmpA (Partial), (Recombinant)		100 µg
22060741	Ubiquitin, (Recombinant)	79586-22-4	5 mg
22060743	Urate Oxidase (Recombinant)		100 µg
22060744	Urease (Recombinant)		1 mg
22060751	Varicella Zoster Virus gE (Recombinant)		100 µg
22060752	Varicella Zoster Virus ORF26 (Recombinant)		100 µg
22060753	Varicella Zoster Virus ORF9 (Recombinant)		100 µg
22060748	Vascular Endothelial Growth Factor-E (Orf Virus), (Recombinant)		2 µg
22060756	West Nile Envelope Virus (Recombinant)		100 µg
22060757	West Nile Pre-M Virus (Recombinant)		100 µg
22060711	Yeast Thioredoxin (Recombinant)		5 µg
22060712	Yeast Thioredoxin Reductase (NAPH), (Recombinant)		5 µg
22060758	Zea Mays Casein Kinase 2 alpha (Recombinant)		3 µg

Hormones

22060002	Adrenocorticotrophic Hormone (ACTH)		2 mg
22060008	Antide		1 mg
22060030	Cetrorelix		250 mg
22060031	Chicken Growth Hormone (Recombinant)		100 µg
22060053	Deslorelin	57773-65-6	5 mg
22060054	Desmopressin (DDAVP)		5 mg
22060076	Exendin-4 (Recombinant)	141758-74-9	20 µg
22060081	Ganirelix		50 µg
22060190	Histrelin	76712-82-8	1 mg
22060251	Atosiban, Human		10 mg
22060265	Buserelin, Human		1 mg
22060285	Human Chorionic Gonadotropin (HCG)		2.5 .mg
22060329	Human Follicle Stimulating Hormone, (Recombinant)		10 µg
22060334	Human Glucagon (Recombinant)		100 µg
22060335	Human Glucagon Like Peptide-1 (7-36), (Recombinant)		10 µg
22060337	Goserelin, Human		5 mg
22060343	Human Growth Hormone Releasing Hormone (GRHR)		250 µg
22060344	Human Growth Hormone Releasing Peptide-2 (GMRP-2)		5 mg
22060407	Leuprolide, Human, Leuporelin		5 mg

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SKU #	ITEM	CAS#	SIZE
22060408	Human Leutenizing hormone Releasing Hormone (Gonadorelin)		10 mg
22060427	Nafarelin, Human		8 mg
22060431	Octreotide, Human		1 mg
22060479	Secretin, Human		1 mg
22060529	Lanreotide		200 µg
22060535	Lypressin		5 mg
22060640	Pregnant Mare Serum Gonadotropin (PMSG)		1000 IU
22060695	Sincalide		1 mg
22060713	Thymopentin (TP5)	69558-55-0	25 mg
22060714	Thymosin-a1	62304-98-7	1 mg
22060715	Thymosin-B4		1 mg
22060735	Triptorelin, Human, (TRP)		5 mg
22060754	Vasopressin, Human, Argipressin, (AVP)		5 mg

Antimicrobials

21971001	A. dichotoma Defensin (insects; SeqAR)
21971002	A3-APO (Pro-rich, synthetic)
21971003	Aedes aegypti Defensin A (AaeDefA, insects)
21971004	Aedes aegypti Defensin B (AaeDefB, insects)
21971005	Aedes aegypti Defensin C (AaeDefC, insects)
21971006	Aedes albopictus defensin D (AalDefD, insects, ZZP)
21971007	Abacin (Pro-rich; insects)
21971008	ABF-2 (antibac/terial factor-2, worms)
21971009	ABP-118 (chain a: Abp118alpha, For chain b: Abp118beta)
21971010	Acaloleptin A1 (insects)
21971011	AcAMP (A. clavatus antimicrobial peptide, fungii)
21971012	Ac-AMP1 (A. caudatus antimicrobial peptide 1, chitin-binding, plants; BBS)
21971013	Ac-AMP2 (A. caudatus antimicrobial peptide 2, chitin-binding, plants; BBS)
21971014	aCATH (Gly-rich; Ser-rich; ayu cathelicidin; fish)
21971015	Acidocin A (bacteriocins; Gram-positive bacteria)
21971016	Acidocin B (XXC, class 2c circular bacteriocin; Gram-positive bacteria)
21971017	Acidocin J1132 (class 2b bacteriocins; Gram-positive bacteria)
21971018	Actagardine (class 1 bacteriocin, Gram-positive bacteria)
21971019	A. dehalogenans defensin-like peptide (AdDLP, bacteria, ZZP)
21971020	Adepantin-1 (synthetic)
21971021	ADP-1 (Amblyomma defensin peptide 1, hard tick, DXWZ)
21971022	ADP-2 (Amblyomma defensin peptide 2, hard tick)
21971023	Adrenomedullin (XXA; neuropeptide; human)
21971024	AFP1 (BBS, Gram-positive bacteria; JJsN)

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SKU #	ITEM
21971025	Anopheles gambiae defensin (AgaDef, insects)
21971026	Agelaia-MP (insects, XXA)
21971027	Ah-AMP1 (antimicrobial peptide from A. hippocastanum, plant defensin)
21971028	ALL-38 (another form of human cathelicidin)
21971029	Alloferon 1 (Gly-rich, His-rich, insects)
21971030	Alloferon 2 (insects)
21971031	Alo-1 (knottin-type peptide; insects)
21971032	Alo-2 (knottin-type peptide; insects)
21971033	Alo-3 (knottin-type peptide; insects)
21971034	Alpha-basrubrin (Fragment, plants)
21971035	Alpha-MSH (alpha-melanocyte-stimulating hormone, XXE, XXA; neuropeptide, humans, ZZHh)
21971036	Alyteserin-1a (XXA; toad)
21971037	Alyteserin-1b (XXA; toad)
21971038	Alyteserin-1c (XXA; toad)
21971039	Alyteserin-1d (XXA; toad, DXWZ)
21971040	Alyteserin-2a (XXA; toad)
21971041	Alyteserin-2b (XXA; toad, DXWZ)
21971042	Alyteserin-2c (XXA; toad, DXWZ)
21971043	Amoebapore A (Amoeba peptide; saposin-like protein, SAPLIP; parasite)
21971044	Amoebapore B (saposin-like protein, SAPLIP, parasite, BBMm)
21971045	Amoebapore C (saposin-like protein, SAPLIP, parasite, BBMm)
21971046	AnAFP (A. niger antifungal protein)
21971047	Androctonin (scorpion)
21971048	Androctonus defensin (scorpion)
21971049	Andropin (insects)
21971050	Andropin (insects, ZZP)
21971051	Anionic peptide SAAP (Asp-rich, sheep)
21971052	Anoplin (insects, XXA)
21971053	Antifungal protein (AFP, fungii)
21971054	Antifungal protein 1 (PAFP-S, knottin-type peptide; defensins; plants)
21971055	Antiviral protein Y3 (edible fungi, BWQ)
21971056	American oyster defensin (AOD)
21971057	Ap (A. purpuratus (AMP), scallop, BWQ)
21971058	Apidaecin (Pro-rich; insects)
21971059	Apidaecin IA (Pro-rich; insects, VIHNN)
21971060	Apidaecin IB (Pro-rich; insects)
21971061	Apidaecin II (Pro-rich; insects)
21971062	A. platyrhynchos avian beta-defensin-2 (Apl_AvBD-2, ducks)

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SKU #	ITEM
21971063	AR-23 (MRP, melittin-related peptide, XXA, frog)
21971064	Ar-AMP (A. retroflexus antimicrobial peptide, hevin-like family; plants)
21971065	Arasin 1 (Pro-rich, Arg-rich, Crustacea)
21971066	Arasin 2 (Pro-rich, Arg-rich, Crustacea; DXWZ)
21971067	Arasin-likeSp (Crustacea)
21971068	ARD1 (insects)
21971069	Arenicin-1 (Ar-1, marine polychaeta)
21971070	Arenicin-2 (Ar-2, marine polychaeta)
21971071	Arminin-1a (metazoa)
21971072	ASABF-alpha (Ascaris suum antibact/erial factor alpha, large roundworms)
21971073	Ascaphin-1 (XXA, N Amer costal frog)
21971074	Ascaphin-1M (XXA; frog; DXWZ)
21971075	Ascaphin-2 (N Amer costalfrog; DXWZ)
21971076	Ascaphin-3 (N Amer costalfrog)
21971077	Ascaphin-3M (N Am inland frog; DXWZ)
21971078	Ascaphin-4 (N Amer costalfrog; DXWZ)
21971079	Ascaphin-4M (N Am inland frog; DXWZ)
21971080	Ascaphin-5 (N Amer costalfrog)
21971081	Ascaphin-5M (N Am inland frog; DXWZ)
21971082	Ascaphin-6 (N Amer costalfrog; DXWZ)
21971083	Ascaphin-7 (N Amer costalfrog)
21971084	Ascaphin-7M (N Am inland frog; DXWZ)
21971085	Ascaphin-8 (XXA, N Amer costal frog; ZZH)
21971086	AS-hepc2 (A. schlegelii hepcidin 2; fish)
21971087	Astacidin 1 (crayfish)
21971088	Astacidin 2 (Pro-rich; Arg-rich; crayfish)
21971089	At-AFP1 (A thaliana antifungal peptide 1; defensins; plants)
21971090	Aurein 1.1 (XXA, frog)
21971091	Aurein 1.2 (XXA, frog; ZZH)
21971092	Aurein 2.1 (XXA, frog)
21971093	Aurein 2.2 (XXA, frog)
21971094	Aurein 2.3 (XXA, frog)
21971095	Aurein 2.4 (XXA, frog)
21971096	Aurein 2.5 (XXA, frog)
21971097	Aurein 2.6 (XXA, frog)
21971098	Aurein 3.1 (XXA, frog)
21971099	Aurein 3.2 (XXA, frog)
21971100	Aurein 3.3 (XXA, frog)

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SKU #	ITEM
21971101	Aurelin (sea jellies)
21971102	avian beta defensin 10 (AvBD10, ducks)
21971103	Bac4 (Pro-rich, Arg-rich; cow cathelicidin)
21971104	Bactenecin (Cyclic dodecapeptide, cow cathelicidin)
21971105	Bactenecin 5 (BtBac5; bac5, bac 5, bac-5; Pro-rich; cow cathelicidin)
21971106	Bactenecin 7 (bac-7, bac 7; bac7; Pro-rich; cow cathelicidin)
21971107	Bactericidin B2 (insects)
21971108	Bactericidin B-3 (insects)
21971109	Bactericidin B-4 (insects)
21971110	Bactericidin B-5P (insects)
21971111	Bacteriocin 31 (Bac 31, Bac31, class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21971112	Bacteriocin 32 (Bac 32, class 2a bacteriocins; Gram-positive bacteria)
21971113	Bacteriocin 43 (Bac 43, bacteriocins; Gram-positive bacteria)
21971114	Bacteriocin J46 (BacJ46, lantibiotic, class 1 bacteriocin, Gram-positive bacteria, XXT)
21971115	Bacteriocin T8 (Bac T8, class 2a bacteriocins; Gram-positive bacteria)
21971116	Bactrocerin-1 (insects)
21971117	Bb-AMP4 (B. bengalensis antimicrobial peptide 4; edible mollusca)
21971118	Beta-amyloid peptide (1-40) (Abeta40, human)
21971119	Beta-amyloid peptide (1-42) (Abeta42, human)
21971120	BF-CATH (B. fasciatus cathelicidin; snake)
21971121	BHP (Bovine hemoglobin peptide, a cow/tick host/parasite system)
21971122	Big defensin (horseshoe crabs)
21971123	BIN1b (sperm associated antigen 11E, SPAG11E, rats, beta-defensin like)
21971124	BMAP-27 (bovine myeloid antimicrobial peptide 27; cow cathelicidin; ZZHs; ZZP)
21971125	BMAP-28 (bovine myeloid antimicrobial peptide 28; cow cathelicidin; BBMm; ZZP)
21971126	BMAP-34 (cow cathelicidin)
21971127	Bn-AFP1 (B. napus antifungal peptide 1; defensins; plants)
21971128	Bombinin (toad)
21971129	Bombinin GH-1D (XXD, XXA; toad)
21971130	Bombinin GH-1L (XXA; toad)
21971131	Bombinin H1 (frog)
21971132	Bombinin H2 (XXA, frog)
21971133	Bombinin H3 (XXD, XXA; frog)
21971134	Bombinin H4 (frog, XXA, XXD)
21971135	Bombinin H5 (frog, XXD)
21971136	Bombinin H7 (XXD, XXA; frog)
21971137	Bombinin-like peptide 1 (XXA, BLP-1, toad)

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SKU #	ITEM
21971138	Bombinin-like peptide 2 (XXA, BLP-2, toad)
21971139	Bombinin-like peptide 3 (XXA, BLP-3, XXA, toad)
21971140	Bombinin-like peptide 4 (XXA, BLP-4, toad)
21971141	Bombinin-like peptide 7 (Gly-rich. BLP-7, toad)
21971142	Bombinin-like peptides 2 (toad)
21971143	Bombolitin I (insects)
21971144	Bombolitin II (insects)
21971145	Bombolitin III (insects)
21971146	Bombolitin IV (insects)
21971147	Bombolitin V (insects)
21971148	Bovicin HJ50 (lantibiotic, class 1 bacteriocin, gram-positive bacteria; XXT)
21971149	Bovine beta-defensin 1 (bBD-1, cow)
21971150	Bovine Beta-defensin 10 (bBD-10,cow)
21971151	Bovine Beta-defensin 11 (bBD-11,cow)
21971152	Bovine beta-defensin 13 (bBD-13, cow)
21971153	Bovine Beta-defensin 2 (bBD-2,cow)
21971154	Bovine Beta-defensin 3 (bBD-3,cow)
21971155	Bovine Beta-defensin 4 (bBD-4,cow)
21971156	Bovine Beta-defensin 5 (bBD-5,cow)
21971157	Bovine Beta-defensin 6 (bBD-6,cow)
21971158	Bovine Beta-defensin 7 (bBD-7,cow)
21971159	Bovine Beta-defensin 8 (bBD-8,cow)
21971160	Bovine Beta-defensin 9 (bBD-9,cow)
21971161	Bovine neutrophil beta-defensin 12 (bBD-12, BNBD-12, cow)
21971162	Bovine tracheal antimicrobial peptide (TAP, cow)
21971163	Bradykinin (neuropeptide, animals)
21971164	Bradykinin (neuropeptide, animals)
21971165	Br-AFP1 (defensins; plants)
21971166	Br-AFP2 (defensins; plants)
21971167	Brazzein (defensins; plants)
21971168	Brevinin 1Ec (frog)
21971169	Brevinin-1 (frog; XXU)
21971170	Brevinin-1AUa (frog; XXU)
21971171	Brevinin-1AUb (frog; XXU)
21971172	Brevinin-1Ba (frog; XXU)
21971173	Brevinin-1Bb (frog; XXU)
21971174	Brevinin-1Bc (frog; XXU)
21971175	Brevinin-1Bd (frog; XXU)

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SKU #	ITEM
21971176	Brevinin-1Be (frog; XXU)
21971177	Brevinin-1Bf (frog; XXU)
21971178	Brevinin-1BLa (frog; XXU)
21971179	Brevinin-1BLb (frog; XXU)
21971180	Brevinin-1BLc (frog; XXU)
21971181	Brevinin-1BYa (frog; XXU)
21971182	Brevinin-1BYb (frog; XXU)
21971183	Brevinin-1BYc (frog; XXU)
21971184	Brevinin-1CDYa (frog; XXU)
21971185	Brevinin-1CPa (frog; DXWZ; XXU)
21971186	Brevinin-1CSa (frog; XXU)
21971187	Brevinin-1Da (frogs; XXU)
21971188	Brevinin-1DYa (frog; XXU)
21971189	Brevinin-1DYb (frog; XXU)
21971190	Brevinin-1DYc (frog; XXU)
21971191	Brevinin-1DYd (frog; DXWZ; XXU)
21971192	Brevinin-1DYe (frog, DXWZ; XXU)
21971193	Brevinin-1E (frog; XXU)
21971194	Brevinin-1Ea (frog; XXU)
21971195	Brevinin-1Eb (frog; XXU)
21971196	Brevinin-1Ed (frog; XXU)
21971197	Brevinin-1EMa (Gaegurin-5, GGN5, frog; XXU)
21971198	Brevinin-1GRa (frog; XXU)
21971199	Brevinin-1HS1 (frog; DXWZ; XXU)
21971200	Brevinin-1HS2 (frog; DXWZ; XXU)
21971201	Brevinin-1HSa (frog; XXU)
21971202	Brevinin-1HSb (frog; XXU)
21971203	Brevinin-1ISa (frog; Odorranain-MISa or Ishikawain-1 to 8)
21971204	Brevinin-1Ja (frog)
21971205	Brevinin-1LA (Brevinin-1PRd; frog; XXU)
21971206	Brevinin-1LB (frog; XXU)
21971207	Brevinin-1LT1 (frog; BBMm; XXU)
21971208	Brevinin-1LT2 (frog; BBMm; XXU)
21971209	Brevinin-1LTa (Chinese broad-folded frog, BBMm; XXU)
21971210	Brevinin-1LTb (XXA, Chinese broad-folded frog; XXU)
21971211	Brevinin-1Pa (frog; XXU)
21971212	Brevinin-1PB (frog; XXU)
21971213	Brevinin-1Pc (frog; XXU)

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SKU #	ITEM
21971214	Brevinin-1Pd (frog; XXU)
21971215	Brevinin-1Pe (frog; XXU)
21971216	Brevinin-1PLa (frog; XXU)
21971217	Brevinin-1PLb (frog; XXU)
21971218	Brevinin-1PLc (frog; XXU)
21971219	Brevinin-1PRa (frog; XXU)
21971220	Brevinin-1PRb (frog; XXU)
21971221	Brevinin-1PRc (frog; XXU)
21971222	Brevinin-1PTa (frog; XXU)
21971223	Brevinin-1PTb (frog; DXWZ; XXU)
21971224	Brevinin-1SA (frog; XXU)
21971225	Brevinin-1SB (frog; XXU)
21971226	Brevinin-1SC (frog; XXU)
21971227	Brevinin-1SPa (frog; XXU)
21971228	Brevinin-1SPb (frog; XXU)
21971229	Brevinin-1SPc (frog; DXWZ; XXU)
21971230	Brevinin-1SPd (frog; XXU)
21971231	Brevinin-1SY (frog; XXU)
21971232	Brevinin-1T (frog; XXU)
21971233	Brevinin-1Ta (frog; XXU)
21971234	Brevinin-1TSa (XXA; frog)
21971235	Brevinin-1Wa (frog; DXWZ; XXU)
21971236	Brevinin-1Ya (frog; XXU)
21971237	Brevinin-1Yb (frog; XXU)
21971238	Brevinin-1Yc (frog; XXU)
21971239	Brevinin-2 (frog; XXU)
21971240	Brevinin-20a (frog; XXU)
21971241	Brevinin-20b (frog; XXU)
21971242	Brevinin-2BYa (frog; XXU)
21971243	Brevinin-2BYb (frog; XXU)
21971244	Brevinin-2DYa (frog, DXWZ; XXU)
21971245	Brevinin-2DYb (frog; XXU)
21971246	Brevinin-2DYc (frog; XXU)
21971247	Brevinin-2DYd (frog; XXU)
21971248	Brevinin-2DYe (frog; XXU)
21971249	Brevinin-2EA (frog; XXU)
21971250	Brevinin-2EB (frog; XXU)
21971251	Brevinin-2EC (frog; XXU)

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SKU #	ITEM
21971252	Brevinin-2ED (frog; XXU)
21971253	Brevinin-2GHa (frog)
21971254	Brevinin-2GHb (frog; XXU)
21971255	Brevinin-2GHc (frog)
21971256	Brevinin-2GRa (frog; XXU)
21971257	Brevinin-2GRb (frog; XXU)
21971258	Brevinin-2GRc (frog; XXU)
21971259	Brevinin-2HS1 (frog; DXWZ)
21971260	Brevinin-2HS2 (frog; DXWZ)
21971261	Brevinin-2HS3 (frog, DXWZ; XXU)
21971262	Brevinin-2HSa (frog; XXU)
21971263	Brevinin-2HSb (frog; DXWZ; XXU)
21971264	Brevinin-2ISa (frog; XXU)
21971265	Brevinin-2ISb (frog; XXU)
21971266	Brevinin-2ISc (frog; XXU)
21971267	Brevinin-2PRa (frog; XXU)
21971268	Brevinin-2PRb (frog; XXU)
21971269	Brevinin-2PRc (frog; XXU)
21971270	Brevinin-2PRd (frog; XXU)
21971271	Brevinin-2PRe (frog; XXU)
21971272	Brevinin-2PTa (frog; XXU)
21971273	Brevinin-2PTb (frog; XXU)
21971274	Brevinin-2PTc (frog; XXU)
21971275	Brevinin-2PTd (frog; DXWZ; XXU)
21971276	Brevinin-2PTe (frog; XXU)
21971277	Brevinin-2-related (XXA, frog; ZZH)
21971278	Brevinin-2-RN1 (frog; XXU)
21971279	Brevinin-2-RN2 (frog; XXU)
21971280	Brevinin-2TC (frog; XXU)
21971281	Brevinin-2TD (frog; XXU)
21971282	Brevinin-2TSa (frog; XXU)
21971283	Brevinin-ALa (frog; DXWZ; XXU)
21971284	Brevinin-ALb (frog; XXU)
21971285	Brochocin C (BrcC, chain BrcA, class 2b bacteriocins; Gram-positive bacteria)
21971286	BTD-1 (Baboon theta-defensin-1; primates; XXC; BBMM)
21971287	BTD-2 (Baboon theta-defensin-2; primates, XXC; BBMM)
21971288	BTD-3 (theta-defensin-3, XXC; olive baboon; BBMM)
21971289	BTD-4 (theta-defensin-4, XXC; baboon; BBMM)

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SKU #	ITEM
21971290	BTD-7 (theta-defensin-7, XXC; baboon; BBMM)
21971291	BTL (gram-positive bacteria, BWQ)
21971292	Buffalo hepcidin (Cys-rich)
21971293	Buforin I (Asian toad; histone-derived; BBN)
21971294	Buforin II (toad; VIHNN; BBN; BBL)
21971295	Buthinin (Sahara scorpion)
21971296	Butyriovibriocin AR10 (BviA; XXC; class 2c bacteriocin, gram-positive bacteria)
21971297	Caenacin-1 (Gly-rich, Tyr-rich, CNC-1, nematode)
21971298	Caenacin-2 (Gly-rich, Tyr-rich, CNC-2, nematode)
21971299	Caenacin-3 (Gly-rich, Tyr-rich, CNC-3, nematode)
21971300	Caenacin-4 (Gly-rich, Tyr-rich, CNC-4, nematode)
21971301	Caenacin-5 (Gly-rich, Tyr-rich, CNC-5, nematode)
21971302	Caenopore-5 (saposin-like protein family, worms)
21971303	Caerin 1.1 (XXA, frog; ZZHa; ZZP)
21971304	Caerin 1.10 (frog; XXA)
21971305	Caerin 1.11 (XXA, frog)
21971306	Caerin 1.17 (frog; XXA)
21971307	Caerin 1.18 (frog; XXA)
21971308	Caerin 1.19 (frog; XXA)
21971309	Caerin 1.2 (XXA, frog)
21971310	Caerin 1.3 (XXA, frog)
21971311	Caerin 1.4 (XXA, frog)
21971312	Caerin 1.5 (XXA, frog)
21971313	Caerin 1.6 (XXA, frog)
21971314	Caerin 1.7 (XXA, frog)
21971315	Caerin 1.8 (XXA, frog; ZZP)
21971316	Caerin 1.9 (XXA, frog; ZZHa)
21971317	Caerin 2.1 (frog)
21971318	Caerin 2.2 (frog)
21971319	Caerin 2.4 (frog)
21971320	Caerin 2.5 (frog)
21971321	Caerin 3.1 (XXA, frog)
21971322	Caerin 3.2 (XXA, frog)
21971323	Caerin 3.3 (XXA, frog)
21971324	Caerin 3.4 (XXA, frog)
21971325	Caerin 3.5 (frog; XXA)
21971326	Caerin 4.1 (XXA, frog)
21971327	Caerin 4.2 (XXA, frog)

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21971328	Caerin 4.3 (XXA, frog)
21971329	Caerulein precursor-related fragment Ea (CPRF-Ea, frog)
21971330	Caerulein precursor-related fragment Eb (CPRF-Eb, frog)
21971331	Caerulein precursor-related fragment Ec (CPRF-Ec, frog)
21971332	Calcitonin gene-related peptide (CGRP, XXA; neuropeptide; human)
21971333	Callinectin (Crustacea; XXA; XXO; XXX)
21971334	CAP11 (Guinea pig cathelicidin; BBL)
21971335	CAP18 (rabbit cathelicidin, BBL)
21971336	Capistruin (a class 2 lasso peptide; class 1 microcin, bacteriocins; Gram-negative bacteria; XXJ)
21971337	Carnobacteriocin B1 (Cbn B1, XXO, class 2a bacteriocin, Gram-positive bacteria)
21971338	Carnobacteriocin B2 (Cbn B2, class 2a bacteriocin, Gram-positive bacteria; JJsN)
21971339	Carnobacteriocin BM1 (Cbn BM1, PiscV1b, class 2a bacteriocin, Gram-positive bacteria)
21971340	Carnocin UI49 (lantibiotic, class 1 bacteriocins; Gram-positive bacteria)
21971341	Carnocyclin A (CclA; a class 2c circular bacteriocins; Lactic acid bacteria; Gram-positive bacteria; XXC)
21971342	Casecidin 15 (cow)
21971343	Casecidin 17 (cow)
21971344	Catestatin (human CHGA(352-372), human Cst; a neuropeptide)
21971345	Cath-B1 (Chicken cathelicidin-B1)
21971346	Cathelicidin-BF (snake cathelicidin)
21971347	cBD-1 (canine beta-defensin 1)
21971348	cc-CATH2 (C. coturnix cathelicidin; birds)
21971349	cc-CATH3 (C. coturnix cathelicidin; birds)
21971350	CcD1 (defensins; plants)
21971351	Cc-LTP1 (Coffea canephora lipid transfer protein 1, plants; BWQ)
21971352	Cecropin (insects)
21971353	Cecropin (insects)
21971354	Cecropin 1 (insects)
21971355	Cecropin 2 (insects)
21971356	Cecropin A (insects)
21971357	Cecropin A (XXA; insects; ZZHa; ZZP)
21971358	Cecropin A(1-8)-Magainin 2(4-12) hybrid (CE-MA) (CAMEL; synthetic, BBL)
21971359	Cecropin A(1-8)-Magainin 2(4-12) hybrid (CE-MA) (CAMEL; synthetic, BBL)
21971360	Cecropin A1 (insects)
21971361	Cecropin B (insects)
21971362	Cecropin B (insects)
21971363	Cecropin B (insects)
21971364	Cecropin C (insects)

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SKU #	ITEM
21971365	Cecropin C (insects; DXWZ)
21971366	Cecropin D (insects)
21971367	Cecropin P1 (CP1, roundworms; BBL)
21971368	Cecropin P2 (CP2, roundworms)
21971369	Cecropin P3 (CP3, roundworms)
21971370	Cecropin P4 (CP4, roundworms)
21971371	Centrocin 1 (two-chain; sea urchin; XXH)
21971372	Centrocin 2 (two-chain; sea urchin; XXH)
21971373	Ceratotoxin A (fly)
21971374	Ceratotoxin B (fly)
21971375	Ceratotoxin C (fly)
21971376	Ceratotoxin D (fly)
21971377	Cg-Def (Crassostrea gigas defensin, oyster defensin; BBW)
21971378	Cg-Prp (C. gigas pro-rich peptide, oyster; JJsN)
21971379	Charybdotoxin (yellow scorpion; BBPP)
21971380	ChBac3.4 (XXA; goat; Arg-rich, Pro-rich cathelicidin)
21971381	ChBac5 (Pro-rich; Arg-rich, Goat cathelicidin)
21971382	Chicken AvBD1 (OLD gallinacin 1, Gal-1, avian beta-defensin)
21971383	Chicken AvBD11 (Chicken avian beta-defensin 11)
21971384	Chicken AvBD12 (chicken avian beta defensin 12; OLD Gallinacin-10, Gal 10)
21971385	Chicken AvBD2 (OLD gallinacin 2, Gal-2, avian beta-defensin)
21971386	Chicken AvBD4 (chicken avian beta defensin 4; OLD gallinacin 7, Gal 7)
21971387	Chicken AvBD5 (chicken avian beta defensin 5; OLD gallinacin 9, Gal 9)
21971388	Chicken AvBD6 (chicken avian beta defensin 6; Old: gallinacin 4, Gal 4)
21971389	Chicken AvBD7 (Chicken avian beta defensin 7; OLD Gallinacin-5, Gal 5)
21971390	Chicken CATH-1 (chicken cathelicidin 1, Fowlicidin-1; BBL)
21971391	Chicken CATH-2 (chicken cathelicidin 2; CMAP27, chicken myeloid antimicrobial peptide 27, Fowlicidin-2)
21971392	Chicken CATH-3 (chicken cathelicidin 3, Fowlicidin-3; BBL)
21971393	Chicken Heterophil Peptide 1 (CHP1, avian beta-defensin)
21971394	Chicken Heterophil Peptide 2 (CHP2, avian beta-defensin)
21971395	Chicken LEAP-2 (cLEAP-2; BBMm)
21971396	Chrombacin (cow; XXA; XXS; XXP)
21971397	Chromofungin (human)
21971398	Chrysopsin-1 (madai; XXA; BBMm)
21971399	Chrysopsin-2 (madai; XXA)
21971400	Chrysopsin-3 (madai; XXA)
21971401	Ci-MAM-A24 (Ciona-molecule against microbes A 24-residues; sea squirt; XXA)

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SKU #	ITEM
21971402	Cinnamycin (Ro 09-0198; class 1 Lantibiotic, type 2, type B, Gram-positive bacteria; XXT)
21971403	Circularin A (CirA; XXC, class 2c circular bacteriocin, Gram-positive bacteria)
21971404	Circulin A (CirA, XXC: cyclotides; plants; ZZHp)
21971405	Circulin B (CirB, XXC; cyclotides; plants; ZZHp)
21971406	Circulin C (cyclotides; plants; XXC, ZZHp)
21971407	Circulin D (cyclotides; plants; XXC, ZZHp)
21971408	Circulin E (cyclotides; plants; XXC, ZZHp)
21971409	Circulin F (cyclotides; plants; XXC, ZZHps)
21971410	Citropin 1.1 (XXA, frog)
21971411	Citropin 1.2 (XXA, frog)
21971412	Citropin 1.3 (XXA, frog)
21971413	Citropin 2.1 (frog)
21971414	Citropin 2.1.3 (frog)
21971415	CjaRL-37 (primate cathelicidin)
21971416	Clavanin A (urochordates, sea squirts, and sea pork)
21971417	Clavanin B (Sea squirt; ZZH)
21971418	Clavanin C (Sea squirt)
21971419	Clavanin D (Sea squirt)
21971420	Clavanin D (Sea squirt)
21971421	Clavaspirin (tunicate)
21971422	Cliotide T1 (cT1; cyclotides; XXC; Fabaceae, plants)
21971423	Cliotide T1 (cT1; cyclotides; XXC; Fabaceae, plants)
21971424	Cliotide T1 (cT1; cyclotides; XXC; Fabaceae, plants)
21971425	Cliotide T1 (cT1; cyclotides; XXC; Fabaceae, plants)
21971426	Closticin 574 (class 2c circular bacteriocin, Gram-positive bacteria; XXC)
21971427	CM15 (a hybrid of Cecropin1-8 + Melittin3-9; Synthetic)
21971428	CM-3 (synthetic, XXA, XXE)
21971429	Cn-AMP1 (Cocos nucifera L. antimicrobial peptide 1, plants)
21971430	Cn-AMP2 (Cocos nucifera L. antimicrobial peptide 2, plants)
21971431	Cn-AMP3 (Cocos nucifera L. antimicrobial peptide 3, plants)
21971432	Coagulin (class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21971433	Cod cathelicidin (Gly-rich; Ser-rich; fish)
21971434	Coleopteracin (insects)
21971435	Combi-1 (Arg-rich; Trp-rich; XXE, XXA, synthetic)
21971436	Combi-2 (Trp-rich; Arg-rich; XXE, XXA; synthetic)
21971437	Corticostatin I (rabbit)
21971438	Corticostatin II (Rabbit neutrophil peptide 3b, NP-3b)
21971439	Corticostatin III (MCP-1, rabbit neutrophil peptide 1, NP-1, rabbit alpha-defensin)

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SKU #	ITEM
21971440	Corticostatin IV (MCP-2, rabbit neutrophil defensin 2, NP-2, animal defensin, rabbit)
21971441	Corticostatin VI (CS-VI) (defensins, rabbit)
21971442	CPF-B1 (caerulein-precursor fragment-B1; frog)
21971443	CPF-C1 (caerulein-precursor fragment-C1, frog; XXA)
21971444	Cp-thionin II (plants)
21971445	Crabrolin (XXA; insects)
21971446	Crotamine (defensin-like toxin; reptiles; ZZP)
21971447	CRS4C-1a (cryptidin-related sequence (CRS) peptides, mouse)
21971448	CRS4C-1d (CRS peptides, mouse; BBL)
21971449	CRS4C-2 (CRS peptides, mouse; BBL)
21971450	CRS4C-2b (CRS peptides, mouse; BBL)
21971451	CRS4C-3a (CRS peptides, mouse; BBL)
21971452	CRS4C-3c (CRS peptides, mouse; BBL)
21971453	CRS4C-3d (CRS peptides, mouse; BBL)
21971454	CrusEs (E. sinensis Crustin, Crustacea)
21971455	CrusSp (S. paramamosain crustin, Crustacea)
21971456	Cryptdin-1 (Crp1, defensins, alpha; mouse)
21971457	Cryptdin-2 (Crp2, murine alpha defensin; mouse)
21971458	Cryptdin-3 (Crp3, defensins, alpha; mouse)
21971459	Cryptdin-4 (Crp4, defensins; mouse)
21971460	Cryptdin-5 (Crp5, murine alpha defensin; mouse)
21971461	Cryptdin-6 (Crp6, defensins, alpha; mouse)
21971462	Cryptonin (insects)
21971463	Ct-AMP1 (CtAMP1, C. ternatea-antimicrobial peptide 1; defensins; plants)
21971464	Cupiennin 1a (spider, BBPP/BBII)
21971465	Cupiennin 1b (spider)
21971466	Cupiennin 1c (spider)
21971467	Cupiennin 1D (spider; ZZI)
21971468	Curvacin A / sakacin A (CurA, Saka, class 2a bacteriocin, Gram-positive bacteria)
21971469	Curvaticin L442 (class 2a bacteriocins; Gram-positive bacteria)
21971470	CXCL14 (BRAK, human chemokine; kinocidins)
21971471	Cy-AMP1 (CyAMP1, chitin-binding; plants; BBS)
21971472	Cy-AMP2 (CyAMP2, plants)
21971473	Cy-AMP3 (CyAMP3, plants)
21971474	Cyclic dodecapeptide (OaDode, ovine cathelicidin, sheep)
21971475	Cyclic L27-11 (protegrin-1-mimetic; peptide library screen; synthetic; XXD; XXC; BBr)
21971476	Cyclopsychotride A (CPT; XXC; cyclotides; plants)
21971477	Cycloviolacin H1 (cyclotides; plants; XXC; DXWZ)

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SKU #	ITEM
21971478	Cycloviolacin H2 (cyclotides; plants; XXC; DXWZ)
21971479	Cycloviolacin H3 (cyclotides; plants; XXC; DXWZ)
21971480	Cycloviolacin H4 (cyclotides; plants; XXC)
21971481	Cycloviolacin O1 (cyclotides; plants; ZZI)
21971482	Cycloviolacin O10 (cyclotides; plants; XXC; DXWZ)
21971483	Cycloviolacin O11 (cyclotides; plants; XXC; DXWZ)
21971484	Cycloviolacin O12 (cyclotides; plants; XXC; DXWZ)
21971485	Cycloviolacin O13 (cyclotides; plants; XXC, ZZHp, ZZP)
21971486	Cycloviolacin O14 (cyclotides; plants; XXC, ZZHp, ZZP)
21971487	Cycloviolacin O15 (cyclotides; plants; XXC; ZZP)
21971488	Cycloviolacin O16 (cyclotides; plants; XXC; ZZP)
21971489	Cycloviolacin O17 (cyclotides; plants; XXC; DXWZ)
21971490	Cycloviolacin O18 (cyclotides; plants; XXC; DXWZ)
21971491	Cycloviolacin O19 (cyclotides; plants; XXC; DXWZ)
21971492	Cycloviolacin O2 (cyclotides; plants; XXC; ZZP)
21971493	Cycloviolacin O20 (cyclotides; plants; XXC; DXWZ)
21971494	Cycloviolacin O21 (cyclotides; plants; XXC; DXWZ)
21971495	Cycloviolacin O22 (cyclotides; plants; XXC; DXWZ)
21971496	Cycloviolacin O23 (cyclotides; plants; XXC; DXWZ)
21971497	Cycloviolacin O24 (cyclotides; plants; XXC, ZZHp)
21971498	Cycloviolacin O25 (cyclotides; plants; XXC; DXWZ)
21971499	Cycloviolacin O3 (cyclotides; plants; XXC; ZZP)
21971500	Cycloviolacin O4 (cyclotides; plants; XXC; DXWZ)
21971501	Cycloviolacin O5 (cyclotides; plants; XXC; DXWZ)
21971502	Cycloviolacin O6 (cyclotides; plants; XXC; DXWZ)
21971503	Cycloviolacin O7 (cyclotides; plants; XXC; DXWZ)
21971504	Cycloviolacin O8 (cyclotides; plants; XXC; ZZP)
21971505	Cycloviolacin O9 (cyclotides; plants; XXC; DXWZ)
21971506	Cycloviolacin Y1 (cyclotides; plants; XXC, ZZHp)
21971507	Cycloviolacin Y2 (cyclotides; plants; XXC; DXWZ)
21971508	Cycloviolacin Y3 (cyclotides; plants; XXC; DXWZ)
21971509	Cycloviolacin Y4 (cyclotides; plants; XXC, ZZHp)
21971510	Cycloviolacin Y5 (cyclotides; plants; XXC, ZZHp)
21971511	Cycloviolacin A (cyclotides; plants; XXC, ZZHp)
21971512	Cycloviolacin B (cyclotides; plants; XXC, ZZHp)
21971513	Cycloviolacin C (cyclotides; plants; XXC, ZZHp)
21971514	Cycloviolacin D (cyclotides; plants; XXC, ZZHp)
21971515	Cypemycin (linaridins, bacteria)

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SKU #	ITEM
21971516	Cytolysin (CyllS, a two-chain lantibiotic, type 2, class 1 bacteriocins; gram-positive bacteria; Chain B: CyllL; JJsN)
21971517	D28 (synthetic)
21971518	D51 (synthetic)
21971519	Dahlein 1.1 (XXA, frog)
21971520	Dahlein 1.2 (XXA, frog)
21971521	Dahlein 4.1 (XXA, frog)
21971522	Dahlein 4.2 (frog)
21971523	Dahlein 4.3 (frog)
21971524	Dahlein 5.1 (frog)
21971525	Dahlein 5.2 (frog)
21971526	Dahlein 5.3 (frog)
21971527	Dahlein 5.4 (frog)
21971528	Dahlein 5.5 (frog)
21971529	Dahlein 5.6 (frog)
21971530	Decoralin (insects)
21971531	DEFA1 (Paneth cell-specific alpha-defensin 1, horse defensin)
21971532	DEFB24 (rats, defensin)
21971533	DEFB30 (rats, defensin)
21971534	Defensin HANP-1 (hamster)
21971535	Defensin HANP-2 (hamster)
21971536	Defensin HANP-3 (hamster)
21971537	Defensin HANP-4 (hamster)
21971538	Defensin RMAD-2 (monkey)
21971539	Defensin-NV (insects)
21971540	Defr1 (Murine beta-defensin related peptide, house mouse)
21971541	Dendrocin (bamboo)
21971542	Dermaseptin DA4 (DRS-DA4, frog)
21971543	Dermaseptin DPh-1 (XXA, frog)
21971544	Dermaseptin H4 (DMS-H4, frog)
21971545	Dermaseptin H5 (DMS-H5, frog)
21971546	Dermaseptin-A3 (Dermaseptin A3, DRS-A3, DRP-AA-3-1; frog; XXA; DXWZ)
21971547	Dermaseptin-A4 (Dermaseptin A4, DRS-A4, DRP-AA-3-3; frog; XXA; DXWZ)
21971548	Dermaseptin-A4 (DRS-A4; DRP-AA-3-6; frog; XXA, DXWZ)
21971549	Dermaseptin-B1 (DRS-B1, XXA, frog)
21971550	Dermaseptin-B2 (XXA, DRS-B2, ADENOREGULIN, frog)
21971551	Dermaseptin-B3 (DRS-B3; frog)
21971552	Dermaseptin-B4 (DRS-B4; Dermaseptin-TR1, DRS-TR1, XXA)

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SKU #	ITEM
21971553	Dermaseptin-B5 (DRS-B5; XXA, frog)
21971554	Dermaseptin-B6 (DRS-B6, XXA, frog)
21971555	Dermaseptin-B7 (DRS-B7; DRS DRG1; frog; XXA; DXWZ)
21971556	Dermaseptin-B8 (DRS-B8; DRS DRG2; frog; XXA; DXWZ)
21971557	Dermaseptin-B9 (DRS-B9; DRS DRG3, frog)
21971558	Dermaseptin-C3 (Drs C3, DRP-AC-3; frog)
21971559	Dermaseptin-DA2 (DRS-DA2, DRP-PD-2-2,frog; DXWZ)
21971560	Dermaseptin-DA3 (DRS-DA3, DRP-PD-3-3; frog; XXA, DXWZ)
21971561	Dermaseptin-DI1 (DRS-DI1, dermadistinctin K, DDK, DD K; frog)
21971562	Dermaseptin-DI2 (DRS-DI2, DDL; frog)
21971563	Dermaseptin-DI3 (DRS-DI3, dermadistinctin M, DDM; frog)
21971564	Dermaseptin-DI4 (DRS-DI4, dermadistinctin Q1, DDQ1; frog)
21971565	Dermaseptin-DI5 (DRS-DI5, dermadistinctin Q2, DDQ2; frog)
21971566	Dermaseptin-H1 (DRS-H1; frog; DXWZ)
21971567	Dermaseptin-H10 (DRS-H10; frog; DXWZ)
21971568	Dermaseptin-H12 (DRS-H12; frog; DXWZ)
21971569	Dermaseptin-H13 (DRS-H13; frog; DXWZ)
21971570	Dermaseptin-H15 (DRS-H15; frog; DXWZ)
21971571	Dermaseptin-H2 (DRS-H2; frog; DXWZ)
21971572	Dermaseptin-H3 (DRS-H3, DSHYPO01, XXA; frog)
21971573	Dermaseptin-H4 (DRS-H4, DSHYPO02; frog; DXWZ)
21971574	Dermaseptin-H5 (DRS-H5, DSHYPO03; frog; DXWZ)
21971575	Dermaseptin-H6 (DRS-H6,DSHYPO04; frog; XXA, DXWZ)
21971576	Dermaseptin-H7 (DRS-H7,DSHYPO05; XXA; frog; DXWZ)
21971577	Dermaseptin-H8 (DRS-H8, DSHYPO06; frog; XXA; DXWZ)
21971578	Dermaseptin-H9 (DRS-H9, DSHYPO07; frog; XXA; DXWZ)
21971579	Dermaseptin-L1 (DRS-L1; frog)
21971580	Dermaseptin-LI1 (DRS-LI1, PEAK-2.9; frog)
21971581	Dermaseptin-O1 (DRS-O1, DS-01; XXA; frog; ZZP)
21971582	Dermaseptin-S1 (DRS-S1; frog; ZZS; ZZHa_t; ZZP)
21971583	Dermaseptin-S11 (DRS-S11; frog; DXWZ)
21971584	Dermaseptin-S12 (DRS-S12; frog; DXWZ)
21971585	Dermaseptin-S13 (DRS-S13; frog; DXWZ)
21971586	Dermaseptin-S2 (DRS-S2; frog; ZZP)
21971587	Dermaseptin-S3 (DRS-S3; DS3, frog, ZZP)
21971588	Dermaseptin-S4 (DRS-S4; DS4, frog; ZZHa; ZZP; ZZS)
21971589	Dermaseptin-S5 (DRS-S5; frog; ZZP)
21971590	Dermaseptin-S6 (DRS-S6; frog; DXWZ)

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21971591	Dermaseptin-S7 (DRS-S7; frog; DXWZ)
21971592	Dermaseptin-S8 (DRS-S8; frog; DXWZ)
21971593	Dermaseptin-S9 (DRS-S9, frog; ZZH)
21971594	Dermaseptin-TA1 (DRS-TA1, dermaseptin-like, DRS-LIKE; frog; DXWZ)
21971595	Dermatoxin A1 (DRT-A1, DRP-AA-1-1; frog; DXWZ)
21971596	Dermatoxin B1 (DRT-B1, dermatoxin; frog)
21971597	Dermatoxin DA1 (DRT-DA1, DRP-PD-1-5; frog; DXWZ)
21971598	Dermatoxin S1 (DRT-S1, Dermatoxin S; frog)
21971599	Deserticolin 1 (XXA; frog; VIHNN)
21971600	Diapause-specific peptide (DSP, insects)
21971601	Dicynthaurin (XXA; sea peach)
21971602	Distinctin (heterodimer, frog; VIHNN)
21971603	Divercin V41 (DvnV41, class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria) (Recombinant)
21971604	Divergicin M35 (class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21971605	Dm-AMP1 (DmAMP1, Dahlia defensin, C8 type; plants)
21971606	Dolabellin B2 (mollusca)
21971607	Dominulin A (mastoparans; insects; XAA)
21971608	Dominulin B (mastoparans; insects; XAA)
21971609	DP1 (synthetic)
21971610	Drosocin (insects; XXG; Pro-rich; BBPP; VIHNN)
21971611	Drosomycin (defensins; insects; ZZP)
21971612	Drosomycin-2 (insects; ZZP)
21971613	Drosophila cecropin B (CecB, insects; XXA)
21971614	Drosophila defensin (insects)
21971615	Drosophila dipteracin (insects; XXG)
21971616	Drosophila MPAC (Matured Pro-domain of Attain C, insects; XXQ; XXG)
21971617	DRP-AA-3-4 (frog; DXWZ)
21971618	DRP-PD-3-7 (frog; DXWZ)
21971619	Duck AvBD9, Avian beta defensin 9 (Same as chicken AvBD9 or OLD gallinacin-6)
21971620	Duramycin, Leucopeptin (PA48009; Lantibiotic, type B, class 1 bacteriocin, Gram-positive bacteria; XXT)
21971621	Duramycin B (Lantibiotic, type B, class 1 bacteriocin, Gram-positive bacteria; XXT; XXX)
21971622	Duramycin C (Lantibiotic, type B, class 1 bacteriocin, Gram-positive bacteria; XXT)
21971623	Dybowski 1CDYa (D-1CDYa, frog)
21971624	Dybowski-1 (frog; XXU)
21971625	Dybowski-2 (frog; XXU)
21971626	Dybowski-2CDYa (frog)
21971627	Dybowski-3 (frog; XXU)

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21971628	Dybowski-4 (frog; XXU)
21971629	Dybowski-5 (frog; XXU)
21971630	Dybowski-6 (frog; XXU)
21971631	EA-CATH1 (E. asinus cathelicidin 1, donkey)
21971632	EAFP1 (Eucommia antifungal peptide 1, XXQ, BBS, plants)
21971633	EAFP2 (Eucommia antifungal peptide 2, XXQ, chitin-binding; BBS; plants)
21971634	EcAMP1 (E. crus-galli AMP 1; plants)
21971635	eCATH-1 (horse cathelicidin)
21971636	eCATH-2 (horse cathelicidin)
21971637	eCATH-3 (horse cathelicidin)
21971638	EC-hepcidin1 (E. coioides hepcidin 1; fish)
21971639	EC-hepcidin2 (E. coioides hepcidin 2; fish)
21971640	Hevein-like peptide, Ee-CBP (E. europaeus chitin-binding protein; plants; BBS)
21971641	Elafin (Elastase-specific inhibitor, humans)
21971642	eNAP-1 (horse)
21971643	eNAP-2 (horse)
21971644	Enbocin (insects)
21971645	Enkelytin (cow)
21971646	Enterocin 1071 (Ent1071A, class 2b bacteriocin, Gram-positive bacteria)
21971647	Enterocin A (EntA, class 2a bacteriocin, i.e. pediocin-like peptide, Gram-positive bacteria)
21971648	Enterocin AS-48 (AS48, class 2c circular bacteriocin, Gram-positive bacteria; XXC; BBBh2o)
21971649	Enterocin B (EntB, bacteriocins; Gram-positive bacteria)
21971650	Enterocin E-760 (bacteriocin, Gram-positive bacteria)
21971651	Enterocin EJ97 (EntEJ97, class 2d bacteriocins; leaderless, i.e. no signal peptide, bacteria)
21971652	Enterocin L50, pediocin L50 (EntL50A, a two-chain class 2b bacteriocin, leaderless)
21971653	Enterocin P (EntP, class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21971654	Enterocin Q (EntQ, class 2d bacteriocins; leaderless, i.e. no signal peptide, bacteria)
21971655	Enterocin RJ-11 (EntRJ-11, class 2d bacteriocins; leaderless, i.e. no signal sequence, bacteria)
21971656	Enterocin SE-K4 (class 2a bacteriocins; Gram-positive bacteria)
21971657	Enterocin X (class 2b bacteriocin, Gram-positive bacteria)
21971658	Entianin (subtilin-like lantibiotic, class 1 bacteriocin, Gram-positive bacteria)
21971659	EP2 (XXE; earthworm peptide)
21971660	EP3 (XXE; earthworm peptide)
21971661	EP5-1 (OEP3121, earthworms)
21971662	Epicidin 280 (lantibiotic, class 1 bacteriocin, Gram-positive bacteria; XXT3, XXW)
21971663	Epidermin (staphylococin 1580; lantibiotic, type 1, class 1 bacteriocin, Gram-positive bacteria; XXT4; XXW1; BBW)
21971664	Epilancin 15X (lantibiotic, class 1 bacteriocin, Gram-positive bacteria; XXT; XXE1)

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SKU #	ITEM
21971665	Epilancin K7 (lantibiotic, class 1 bacteriocin; Gram-positive bacteria; XXT3, XXW5)
21971666	Epinecidin-1 (Epi-1; fish)
21971667	Ericin A (Lantibiotic, type 1, class 1 bacteriocin, Gram-positive bacteria; XXT5; XXW1)
21971668	Ericin S (lantibiotic, type 1, class 1 bacteriocin, Gram-positive bacteria; XXT; XXW)
21971669	Eryngin (mushroom)
21971670	Esculentin 2VEb (frog; XXU)
21971671	Esculentin-1 (frog; ZZI; XXU)
21971672	Esculentin-1A (frog; XXU)
21971673	Esculentin-1ARa (frog; XXU)
21971674	Esculentin-1ARb (frog; XXU)
21971675	Esculentin-1B (frog; XXU)
21971676	Esculentin-1c (frog; XXU)
21971677	Esculentin-1CPa (frog; DXWZ; XXU)
21971678	Esculentin-1HSa (frog; XXU)
21971679	Esculentin-1ISa (frog; XXU)
21971680	Esculentin-1ISb (frog; XXU)
21971681	Esculentin-1PLa (frog; XXU)
21971682	Esculentin-1PLb (frog; XXU)
21971683	Esculentin-2A (frog; XXU)
21971684	Esculentin-2B (frog; XXU)
21971685	Esculentin-2B (frog; XXU)
21971686	Esculentin-2CPa (frog; DXWZ; XXU)
21971687	Esculentin-2HSa (frog; XXU)
21971688	Esculentin-2ISa (frog; XXU)
21971689	Esculentin-2L (frog; XXU)
21971690	Esculentin-2P (frog; XXU)
21971691	Esculentin-2PLa (frog; XXU)
21971692	Esculentin-2PRa (frog; XXU)
21971693	Esculentin-2PRa (frog; XXU)
21971694	Esculentin-2Wa (frog; DXWZ; XXU)
21971695	Esculentin-IGRa (frog; XXU)
21971696	Eumenine mastoparan-AF (EMP-AF, insects, XXA)
21971697	Eumenitin (insects)
21971698	European bumblebee abaecin (Pro-rich, insects)
21971699	Fa-AMP1 (Fagopyrum antimicrobial peptide 1, hevein-type, plant defensin)
21971700	Fa-AMP2 (Fagopyrum antimicrobial peptide 2, hevein-type, plant defensin)
21971701	Fabatin-1 (defensins, plants)
21971702	Fabatin-2 (defensins; plants)

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SKU #	ITEM
21971703	Fallaxidin 3.1 (XXA, frog)
21971704	Fallaxidin 3.2 (XXA, frog)
21971705	Fallaxidin 4.1 (frog)
21971706	FeCath (cathelicidins; domestic cats; BBN)
21971707	FK-13 (FK13, NMR-discovered LL37 core peptide, XXA; ZZHs, synthetic)
21971708	Formaecin 1 (XXG, Pro-rich; ants, BBPP)
21971709	Formaecin 2 (Pro-rich; ants, BBPP)
21971710	Frenatin 3 (frog)
21971711	FST Defensin (plants)
21971712	G. mellonella moricin-like peptide A (Gm-mlpA, insects)
21971713	G. mellonella moricin-like peptide B (Gm-mlpB, insects)
21971714	G. mellonella moricin-like peptide C1 (Gm-mlpC1, insects)
21971715	G. mellonella moricin-like peptide C2 (Gm-mlpC2, insects)
21971716	G. mellonella moricin-like peptide C3 (Gm-mlpC3, insects)
21971717	G. mellonella moricin-like peptide C4/C5 (Gm-mlpC4/C5, insects)
21971718	G. mellonella moricin-like peptide D (Gm-mlpD, insects)
21971719	Gaegurin-1 (Gaegurin 1, GGN1, frog; XXU)
21971720	Gaegurin-2 (Gaegurin 2, GGN2, frog; XXU)
21971721	Gaegurin-3 (Gaegurin 3, GGN3, frog; XXU)
21971722	Gaegurin-4 (Gaegurin 4, GGN4, frog; XXU)
21971723	Gaegurin-6 (Gaegurin 6, GGN6, frog; XXU)
21971724	Galensin (frog)
21971725	Galleria defensin (insects)
21971726	Gallerimycin (defensins; insects)
21971727	Gallidermin (staphylococcin T, StT, lantibiotic, type A, type 1, class 1 bacteriocin)
21971728	Gallin ovodefensin (chicken)
21971729	Gallinacin 1 alpha (Gal-1a, avian beta-defensin),
21971730	Gallinacin 3 (Gal3, avian beta-defensin)
21971731	Gallinacin 6 (Gal6, avian beta-defensin)
21971732	Gallinacin 8 (Gal8, avian beta-defensin)
21971733	gamma1-hordothionin (gamma1 H, defensin, Plants)
21971734	gamma1-purothionin (gamma1-P, defensin, Plants, DXWZ)
21971735	gamma2-purothionin (gamma2-P, defensin, Plants, DXWZ)
21971736	Garvicin ML (GarML; class 2c circular bacteriocin, Gram-positive bacteria; XXC)
21971737	Gassericin A (GaaA; XXC, reuterin 6, class 2c circular bacteriocin, Gram-positive bacteria)
21971738	gcLEAP-2 (grass carp liver-expressed antimicrobial peptide-2; fish)
21971739	GHH20 (from a his-rich glycoprotein, human)
21971740	Gibbon hmdSL-37 (hylobatidae, primate cathelicidin)

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SKU #	ITEM
21971741	Ginkbilobin (plants)
21971742	GLK-19 (database-aided design; synthetic)
21971743	Glycocin, plantaricin KW30 (GccF; a S-linked glycopeptide; class 4 bacteriocin, bacteria; XXGs)
21971744	Gm anionic pept 1 (insects)
21971745	Gm anionic pept2 (insects)
21971746	Gm apolipophoricin (insects)
21971747	Gm cecropin D-like pept (insects)
21971748	Gm defensin-like peptide (insects)
21971749	Gm pro-rich pept 2 (insects)
21971750	Gm pro-rich pept1 (insects)
21971751	GmoDef (G. morsitans defensin, defensins; insects)
21971752	GNCP-1 (Guinea pig neutrophil cationic peptide 1)
21971753	GNCP-2 (Guinea pig neutrophil cationic peptide 2)
21971754	Gomesin (Gm, Spider, XXA, ZZP, XXQ)
21971755	Gramicidin A (gA, Gram-positive bacteria; nonribosomally synthesized; ZZHb; ZZS; XXD)
21971756	Gramicidin B (bacteria)
21971757	Gramicidin C (bacteria)
21971758	GRPSp (Crustacea)
21971759	Guentherin (frog)
21971760	Brevinin-20related peptide, H. erythraea B2RP (frog; XXA)
21971761	Ha-DEF1 (H. annuus defensin 1, plants)
21971762	Hadrurin (scorpion)
21971763	Halocidin (tunicate)
21971764	Halocin C8 (HalC8, microhalocins)
21971765	Halocin S8 (HalS8, microhalocin)
21971766	Halocytin (tunicate)
21971767	Haloduracin (a two-chain lantibiotic, HalaA1 and HalaA2, class 1 bacteriocin, Gram-positive bacteria; XXT; JJsN)
21971768	HbbetaP-1 (catfish; ZZP)
21971769	hBD-1 (Human beta-defensin 1; ZZH, JJsN; XXR)
21971770	hBD-26 (human beta-defensin 26)
21971771	hBD-27 (human beta-defensin 27)
21971772	hBD-28 (human beta-defensin-28)
21971773	Hcl-hst5 (N. leucogenys histatin 5, primates)
21971774	Hedistin (marine annelid, Metazoa; XXA; XXH)
21971775	Heliocin (XXG; XXQ; Pro-rich; insects)
21971776	Heliomicin Defensins (HEL-WT; insects)
21971777	Hepcidin (fish)

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SKU #	ITEM
21971778	Hepcidin (fish)
21971779	Hepcidin 20 (human)
21971780	Hepcidin TH1-5 (fish)
21971781	Hepcidin TH2-3 (fish)
21971782	HFIAP-1 (hagfish cathelicidin, fish; XXH)
21971783	HFIAP-3 (hagfish cathelicidin, fish; XXH)
21971784	Hinnavin I (HinI; insects; JJsN)
21971785	Hinnavin II (Hin II, insects; JJsN)
21971786	Hipposin (fish; histone-derived)
21971787	Hipposin (fish; histone-derived)
21971788	Hipposin (fish; histone-derived)
21971789	Hiracin JM79 (HirJM79, a Sec-dependent class 2a bacteriocin, Gram-positive bacteria)
21971790	Histone H2A (fish)
21971791	Histone H2B-1(HLP-1) (fish)
21971792	Histone H2B-3(HLP-3) (fish)
21971793	Histone H6-like protein (fish)
21971794	Holotricin 3 (Gly-rich; His-rich; insects)
21971795	Hominicin (bacteriocins; Gram-positive bacteria; XXM, XXN, XXW)
21971796	HP 2-20 (synthetic)
21971797	Hs-AFP1 Defensins (HsAFP1, H. sanguinea antifungal protein 1; plants)
21971798	Huamn beta defensin 3 (hBD-3, human defensin, ZZHh; BBBh2o; BBW)
21971799	Human beta defensin 2 (hBD-2; human, ZZHh)
21971800	Human beta defensin 4 (hBD-4, hBD4)
21971801	Human Calcitermin (BBII)
21971802	human defensin 5 (HD-5, HD5, intestinal, alpha Defensin)
21971803	human defensin 6 (HD-6, HD6, intestinal, alpha defensin)
21971804	human Dermcidin (DCD-1; Variants and derivatives: DCD-1L; SSL-23; SSL-25; SSL-29. JJ5)
21971805	Human drosomycin-like defensin (DLD)
21971806	Human granulysin (huGran, NKG5, 519; a saposin-like protein, SAPLIP; ZZZP; VIHNN; BBMm; BBL; JJsN)
21971807	human Histatin 1 (XXP) (His-rich)
21971808	human Histatin 2 (His-rich)
21971809	human Histatin 3 (His-rich, BBII)
21971810	human Histatin 4 (His-rich)
21971811	human Histatin 5 (ZZHs; BBII; derivatives: Dh-5; Dhvar5; Dhvar4; demegen P-113; Clinical)
21971812	human Histatin 6 (His-rich)
21971813	human Histatin 7 (His-rich)
21971814	human Histatin 8 (His-rich)

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21971815	Human histatin 9 (His-rich)
21971816	human KR-20 (KR20 from parent AMP)
21971817	Human KS-27 (derived from parent peptide)
21971818	human KS-30 (KS30 from parent AMP)
21971819	Human lactoferricin (BBII, XXA)
21971820	human LEAP-1 (Liver Expressed Antimicrobial Peptide-1; hepcidin 25; BBII)
21971821	human LL-23 (LL23 from parent AMP)
21971822	human LL-29 (LL29 from parent AMP)
21971823	human MUC7 20-Mer
21971824	human neutrophil peptide-1 (HNP-1, HNP1, alpha Defensin, lectin; ZZHh, BBS; BBL; BBW)
21971825	human neutrophil peptide-2 (HNP-2, HNP2, alpha Defensin, lectin; ZZHh, BBS)
21971826	human neutrophil peptide-3 (HNP-3, HNP3, alpha Defensin, lectin; ZZHh, BBS)
21971827	human neutrophil peptide-4 (HNP-4, HNP4, alpha Defensin)
21971828	human RK-31 (RK31 from parent AMP)
21971829	Human salvic
21971830	Human TC-1, thrombocidin-1 (C-terminal 2-residue truncation variant of the CXC chemokine neutrophil-activating peptide-2)
21971831	Human TC-2, thrombocidin-2 (C-terminal 2-residue truncation variant of the CXC chemokine connective tissue-activating pe
21971832	Hyca A, plant cyclotides (XXC,BWQ; DXWZ)
21971833	Hyde A, plant cyclotides (XXC,BWQ; DXWZ)
21971834	Hydramacin-1 (HM-1, Metazoan)
21971835	Hyen A, plant cyclotides (XXC,BWQ; DXWZ)
21971836	Hyen B, plant cyclotides (XXC,BWQ; DXWZ)
21971837	Hyep A, plant cyclotides (XXC,BWQ; DXWZ)
21971838	Hyep B, plant cyclotides (XXC,BWQ; DXWZ)
21971839	Hyfl A, plant cyclotides (XXC; DXWZ)
21971840	Hyfl B, plant cyclotides (XXC; DXWZ)
21971841	Hyfl C, plant cyclotides (XXC; DXWZ)
21971842	Hyfl D, plant cyclotides (XXC; DXWZ)
21971843	Hyfl E, plant cyclotides (XXC; DXWZ)
21971844	Hyfl F,plant cyclotides (XXC; DXWZ)
21971845	Hyfl G, plant cyclotides (XXC, BWQ; DXWZ)
21971846	Hyfl H, plant cyclotides (XXC, BWQ; DXWZ)
21971847	Hyfl I, plant cyclotides (XXC; DXWZ)
21971848	Hyfl J, plant cyclotides (XXC; DXWZ)
21971849	Hyfl K, plant cyclotides (XXC; DXWZ)
21971850	Hyfl L, plant cyclotides (XXC; DXWZ)
21971851	Hyfl M, plant cyclotides (XXC; DXWZ)

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21971852	Hyfl N, plant cyclotides (XXC, BWQ; DXWZ)
21971853	Hyfl O, plant cyclotides (XXC,BWQ; DXWZ)
21971854	Hyfl P, plant cyclotides (XXC,BWQ; DXWZ)
21971855	Hylaseptin P1 (HSP1, frog)
21971856	Hylin a1 (frog, XXA)
21971857	Hylin b1 (frog, XXA)
21971858	Hylin b2 (frog, XXA)
21971859	Hymenoptaecin defensins (XXf; insects)
21971860	Hymo A, plant cyclotides (XXC,BWQ; DXWZ)
21971861	Hymo B, plant cyclotides (XXC,BWQ; DXWZ)
21971862	Hyphancin IIID (insects)
21971863	Hyphancin IIIE (insects)
21971864	Hyphancin IIIF (insects)
21971865	Hyphancin IIIG (insects)
21971866	Hyposin-H1 (HPS-H1, hyposin-1, Hyposin-HA1; frog, XXA, DXWZ)
21971867	Hyposin-H2 (hyposin-2, HPS-H2, Hyposin-HA2; frog, XXA, DXWZ)
21971868	Hyposin-H3 (hyposin-3, HPS-H3, Hyposin-HA3; frog, XXA, DXWZ)
21971869	Hyposin-H4 (hyposin-4, HPS-H4, Hyposin-HA4; frog, XXA, DXWZ)
21971870	Hyposin-H5 (hyposin-5, HPS-H5, hyposin-HA5; frog, DXWZ; VIHNN)
21971871	Hyst A, plant cyclotides (XXC,BWQ; DXWZ)
21971872	Hyve A, plant cyclotides (XXC,BWQ; DXWZ)
21971873	Ib-AMP1, Ib antimicrobial peptide 1 (plants, XXQ)
21971874	Ib-AMP2, Ib antimicrobial peptide 2 (plants, XXQ)
21971875	Ib-AMP3, Ib antimicrobial peptide 3 (plants, XXQ)
21971876	Ib-AMP4, Ib antimicrobial peptide 4 (plants, XXQ, SeqAR)
21971877	Im-1 (I. maculatus 1, scorpion; ZZI)
21971878	Imcroporin (XXA; scorpion)
21971879	Indolicidin (XXA, Trp-rich, Pro-rich, cow cathelicidin, BBN; BBPP/BBII; ZZHa.)
21971880	Insect defensin (insects, invertebrates, animals)
21971881	Ipomicin, bacteriocin (Gram-positive bacteria)
21971882	Ir-Def1, I. ricinus defensin 1 (hard ticks)
21971883	Ir-Def2, I. ricinus defensin 2 (hard ticks)
21971884	ISAMP (Ixodes scapularis antimicrobial peptide; ticks)
21971885	IsCT (Scorpion)
21971886	Isracidin (cow; VIHNN)
21971887	Ixodidin (Cys-rich, ticks, Nuttalliellidae; XXQ)
21971888	Ixosin-B (insects)
21971889	Japonicin-1 (frog; XXU)

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21971890	Japonicin-1CDYa (frog; XXU)
21971891	Japonicin-1Npa (frog; XXU)
21971892	Japonicin-1Npb (frog; XXU)
21971893	Japonicin-2 (frog; XXU)
21971894	JCpep7 (plants)
21971895	Jelleine-I (RJ I; insects; XXA; JJsN)
21971896	Jelleine-II (RJ II; insects; XXA)
21971897	Jelleine-III (RJ III; insects; XXA; Jelleine-IV)
21971898	Jindongenin-1a (frog)
21971899	K9CATH (Caninacidin, canine cathelicidin; BBL)
21971900	Kalata B1, plant cyclotides (XXC; ZZHp; ZZi; BBMm)
21971901	kalata B1 nfk, plant cyclotides (XXO; DXWZ)
21971902	kalata B1 oia, plant cyclotides (XXO; DXWZ)
21971903	kalata B10, plant cyclotides (XXC; DXWZ)
21971904	kalata B10 linear, plant acyclotides (linearized plant cyclotides; XXC; DXWZ)
21971905	kalata B10 oia, plant cyclotides (XXO; DXWZ)
21971906	kalata B11, plant cyclotides (XXC; DXWZ)
21971907	kalata B12, plant cyclotides (XXC; DXWZ)
21971908	kalata B13, plant cyclotides (XXC; DXWZ)
21971909	kalata B14, plant cyclotides (XXC; DXWZ)
21971910	kalata B15, plant cyclotides (XXC; DXWZ)
21971911	kalata B16, plant cyclotides (XXC; DXWZ)
21971912	kalata B17, plant cyclotides (XXC; DXWZ)
21971913	Kalata B2, cyclotides (plants; XXC; ZZI)
21971914	kalata B2 kyn, plant cyclotides (XXO; DXWZ)
21971915	kalata B2 nfk, plant cyclotides (XXO; DXWZ)
21971916	Kalata B3, cyclotides (plants; XXC; DXWZ)
21971917	Kalata B4, cyclotides (plants; XXC; DXWZ)
21971918	Kalata B5, cyclotides (plants; XXC)
21971919	Kalata B6, cyclotides (plants; XXC; DXWZ; BBMm)
21971920	Kalata B7, cyclotides (plants; XXC; DXWZ; BBM)
21971921	Kalata B8, plant cyclotides (ZZHp)
21971922	kalata B9, plant cyclotides (XXC; DXWZ)
21971923	kalata B9 linear (linearized plant cyclotides, plant acyclotides; DXWZ)
21971924	Kaliocin-1 (synthetic)
21971925	Kassinatuerin-1 (XXA, frog)
21971926	Kassinatuerin-2Ma (XXA; frog)
21971927	Kassinatuerin-2Mb (XXA; frog)

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SKU #	ITEM
21971928	Kassinatuerin-2Mc (XXA; frog)
21971929	Kassinatuerin-2Md (XXA; frog)
21971930	Kassorin S (frog; XXA)
21971931	Kenojeinin I (animals)
21971932	KIGAKI (synthetic)
21971933	L5K5W (XXA; synthetic; LK- or KL-peptides: K6L9)
21971934	Lactacin F (LafX, class 2b bacteriocins; Gram-positive bacteria)
21971935	Lacticin 3147 (LtnA1= chain A1, class 1 bacteriocin, Gram-positive bacteria. XXD3; XXT; ZZS)
21971936	Lacticin 481 (lantibiotic, type 2, class 1 bacteriocin, Gram-positive bacteria; XXT; BBMm)
21971937	Lactocin 705 (chain a: Lac705alpha; class 2b bacteriocins; Gram-positive bacteria. For chain b: Lac705beta)
21971938	Lactocin S (XXD3, lantibiotic, type 2, class 1 bacteriocin, Gram-positive bacteria; BBW)
21971939	Lactococcin G-a (chain a, class 2b bacteriocin, Gram-positive bacteria)
21971940	Lactococcin MMFII (class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21971941	Lactococcin Q (class 2b bacteriocins; Gram-positive bacteria, chain a)
21971942	Lactocyclicin Q (class 2c circular bacteriocin, Gram-positive bacteria; XXC)
21971943	Lactocyclicin Q (LycQ; class 2c circular bacteriocin, Gram-positive bacteria; XXC)
21971944	Lactoferricin B (LfcinB, cow, ZZHa; Derivatives: LTX-302; LfcinB6)
21971945	lactoferrin (Lf) peptide 2 (derivative of Lactoferricin B (LfcinB); synthetic; BBL; ZZHh)
21971946	Lantibiotic 97518 (planosporicin, type 1, class 1 bacteriocin, Gram-positive bacteria; XXT5; XXW2)
21971947	Lariat A (a class 2 lasso peptide; acid-fast Gram-positive bacteria; XXJ)
21971948	Lariat B (a class 2 lasso peptide; acid-fast Gram-positive bacteria; XXJ)
21971949	Lasioglossin LL-I (XXA; insects)
21971950	Lasioglossin LL-II (XXA; insects)
21971951	Lasioglossin LL-III (XXA; insects)
21971952	Latarcin 1 (Ltc1, BBMm, spider)
21971953	Latarcin 2a (Ltc2a, BBMm, spider)
21971954	Latarcin 2b (Ltc2b, spider; DXWZ)
21971955	Latarcin 3a (Ltc3a, XXA, BBMm, spider; VIHNN)
21971956	Latarcin 3b (Ltc3b, XXA, BBMm, spider)
21971957	Latarcin 4a (Ltc4a, XXA, BBMm, spider)
21971958	Latarcin 4b (Ltc4b, XXA, BBMm, spider)
21971959	Latarcin 5 (Ltc5, XXA, BBMm, spider)
21971960	Latarcin 6a (Ltc6a, BBMm, spider)
21971961	Latarcin 6b (Ltc6b, spider; DXWZ)
21971962	Latarcin 6c (Ltc6c, spider; DXWZ)
21971963	Latarcin 7 (Ltc7, BBMm, spider)
21971964	Laticeptin (XXA; frog)

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SKU #	ITEM
21971965	LCI (Gram-positive bacteria)
21971966	LEAP-2 (Liver Expressed Antimicrobial Peptide-2, 2S=S; Human)
21971967	Lebocin 1/2 (XXG; Pro-rich; insects)
21971968	Lebocin 3 (XXG; Pro-rich; insects)
21971969	Lebocin 4 (XXG; Pro-rich; insects)
21971970	Leptoglycin (frog; Gly-rich, Leu-rich)
21971971	Lethal peptide I (Pro-rich, snake)
21971972	Leucocin A (LeuA, class 2a bacteriocin, Gram-positive bacteria)
21971973	Leucocin C (class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21971974	Lichenicidin (type B lantibiotic, BliA1, class 1 bacteriocin, CHAIN A1; Gram-positive bacteria; XXT; JJsN)
21971975	Lichenin (bacteria)
21971976	limnonectin-1Fa (frog; XXU)
21971977	limnonectin-1Fb (frog; XXU)
21971978	Lingual antimicrobial peptide (LAP, beta defensin, cow)
21971979	Listeriocin 743A (class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21971980	Lividin-1 (frog; DXWZ; XXU)
21971981	Lividin-2 (frog; DXWZ; XXU)
21971982	Lividin-3 (frog; DXWZ; XXU)
21971983	Lividin-4 (frog; DXWZ; XXU)
21971984	LL-37 (leucine leucine-37; FALL-39; cathelicidin; humans; chimpanzee)
21971985	Locustin (insects)
21971986	Longicin Defensin (ticks, Nuttalliellidae; ZZP)
21971987	Longicornsin Defensin-like (hard tick, Nuttalliellidae)
21971988	Ls-Stylicin1 (pacific blue shimp; BBL; BBBh2o)
21971989	Lucifensin (Lucilia Defensin, insects; 3S=S)
21971990	Lumbricin I (earthworms; Pro-rich)
21971991	Lunatusin (plants, ZZHp, BWQ)
21971992	Luxuriosin (insects)
21971993	Lycotoxin I (spider; VIHNN)
21971994	Lycotoxin II (spider)
21971995	Macaque histatin (His-rich, M-Histatin 1, primate)
21971996	Maculatin 1.1 (XXA, frog; ZZHa)
21971997	Maculatin 1.1.1 (XXA, frog)
21971998	Maculatin 1.2 (XXA, frog)
21971999	Maculatin 1.3 (XXA, frog; ZZH)
21972000	Maculatin 1.4 (XXA, frog)
21972001	Maculatin 2.1 (XXA, frog)

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21972002	Maculatin 3.1 (XXA, frog)
21972003	Magainin 1 (frog; BBMm)
21972004	Magainin 2 (Magainin II, PGS; frog)
21972005	Mastoparan (MP, insects; XXA)
21972006	Mastoparan B (MP-B; XXA; insects)
21972007	Mastoparan M (MP-M, XXA; insects; VIHNN)
21972008	Maximin 1 (toad; ZZS)
21972009	Maximin 15 (toad, XXA)
21972010	Maximin 2 (toad)
21972011	Maximin 28 (toad, XXA)
21972012	Maximin 3 (toad; ZZHa; ZZS)
21972013	Maximin 31 (toad, XXA)
21972014	Maximin 32 (toad, XXA)
21972015	Maximin 32 (toad, XXA)
21972016	Maximin 4 (Maximin-4; toad)
21972017	Maximin 41 (toad, XXA)
21972018	Maximin 42 (toad, XXA)
21972019	Maximin 45 (toad, XXA)
21972020	Maximin 49 (toad, XXA)
21972021	Maximin 5 (toad)
21972022	Maximin 6 (maximin-H6, maximin Hv, the Chinese red belly toad)
21972023	Maximin 63 (toad, XXA)
21972024	Maximin 68 (toad, XXA)
21972025	Maximin 7 (toad)
21972026	Maximin 77 (toad, XXA)
21972027	Maximin 78 (toad, XXA)
21972028	Maximin 8 (toad)
21972029	Maximin 9 (frog)
21972030	Maximin H1 (XXA, toad)
21972031	Maximin H2 (toad)
21972032	Maximin H3 (toad)
21972033	Maximin H39 (toad, XXA)
21972034	Maximin H4 (toad)
21972035	Maximin H5 (toad, XXA; ZZH)
21972036	Maximin H7 (toad, XXA)
21972037	Maximin S4 (Chinese red belly toad)
21972038	MB-21 (Synthetic, XXA, XXE)
21972039	mBD-1 (Murine beta-defensin 1, mouse)

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21972040	mBD-7 (mouse beta-defensin-7; DXWZ)
21972041	mBD-8 (mouse beta-defensin-8; DXWZ)
21972042	MBP-1 (Maize Basic Peptide 1)
21972043	Mc-AMP1 (M. crystallinum Antimicrobial peptide 1, knottin-type peptide, plants)
21972044	mCRAMP (mouse cathelin-related antimicrobial peptide; cathelicidin; derivatives: CRAMP 18)
21972045	Melectin (XXA, MEP, insects; Variants: SeqAR; ZZH)
21972046	Melittin (XXA; insects; ZZHa, StrAR, BBL; ZZP)
21972047	Mersacidin (type-B lantibiotics, type 2, class 1 bacteriocin, Gram-positive bacteria; XXT; BBW)
21972048	Mesentericin Y105 (MesY105, class 2a bacteriocin, Gram-positive bacteria)
21972049	Metalnikowin I (Pro-rich; insects; VIHNN)
21972050	Metalnikowin IIA (Pro-rich; insects)
21972051	Metalnikowin IIB (Pro-rich; insects)
21972052	Metalnikowin III (Pro-rich; insects)
21972053	Metchnikowin (Pro-rich; insects)
21972054	Meucin-13 (scorpion toxin; XXA)
21972055	Meucin-18 (scorpion toxin)
21972056	Meucin-24 (antimalarial peptide; scorpion toxin; ZZP)
21972057	Meucin-25 (antimalarial peptide; scorpion toxin; ZZP)
21972058	Mfa-hst5 (M. fascicularis histatin 5, primates)
21972059	MiAMP1 (Macadamia integrifolia antimicrobial peptide 1, plants)
21972060	Michiganin A lantibiotic (Type 2, type B, class 1 bacteriocin, Gram-positive bacteria; XXT)
21972061	Microbisporicin A1 lantibiotic (class 1 bacteriocin; Gram-positive bacteria; XXT5, XXW2, XXH, XXK; BBW)
21972062	Microcin 24 (Mcc24, colicin 24, class 2a microcins, Gram-negative bacteria, BBMm)
21972063	Microcin B17 (MccB17, class 1 microcins, bacteriocins, Gram-negative bacteria; BBPe)
21972064	Microcin C7 (MccC7, MccC, microcin C51, MccC51, class 1 microcins, bacteriocins, Gram-negative bacteria)
21972065	Microcin E492 (MccE492, class 2b microcins, the siderophore-microcin family; bacteriocin, Gram-negative bacteria; BBPP)
21972066	Microcin H47 (MccH47, class 2b microcins, bacteriocins, the siderophore-microcin family, Gram-negative bacteria, BBPP)
21972067	Microcin I47 (MccI47, class 2b microcins, bacteriocins, Gram-negative bacteria; XXB)
21972068	Microcin J25 (MccJ25, a class 2 lasso peptide; class 1 microcins, bacteriocins, Gram-negative bacteria, XXJ; BBPP)
21972069	Microcin L (MccL, class 2a microcins, bacteriocins, Gram-negative bacteria, BBMm)
21972070	Microcin M (MccM, class 2b microcins, the siderophore-microcin family, bacteriocins, Gram-negative bacteria; BBPP, BBII)
21972071	Microcin V (MccV, Colicin V, ColV; class 2a microcins, bacteriocins, Gram-negative bacteria, BBMm)

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21972072	Microplusin (tick, Nuttalliellidae; BBII)
21972073	Misgurin (loach, mudfish, animals; VIHNN; BBMm)
21972074	Mj-AMP1, knottin-type peptide (MjAMP1, Jalapa defensin; plants)
21972075	Mj-AMP2, knottin-type peptide (MjAMP2; defensin; plants)
21972076	Moricin (insects)
21972077	Moricin 2 (insects)
21972078	Moronecidin (fish)
21972079	Mouse beta-defensin-14 (mBD-14, Defb14, mouse)
21972080	Mp_mastoparan MP (insects; XXA; Derivatives)
21972081	MP-VB1 (insects)
21972082	MR10 (MR10A, class 2d bacteriocin, leaderless, i.e. no signal peptide, bacteria)
21972083	Ms-Def1 (MsDef1, M. sativa defensin 1, alfAFP, alf-AFP; alfalfa antifungal peptide; plants)
21972084	Mucroporin (scorpion)
21972085	Mundtacin ATO6 (class 2a bacteriocin, Gram-positive bacteria)
21972086	Mundtacin KS (enterocin CRL35, mundtacin QU2, class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21972087	Mussel Defensin MGD-1 (Mediterranean mussel defensin 1; XXX)
21972088	Mussel defensin MGD-2 (mollusca)
21972089	Mutacin II (lantibiotic, mutacin H-29B, J-T8, class 1 bacteriocins; Gram-positive bacteria; XXT)
21972090	Mutacin III (mutacin 1140, lantibiotic, class 1 bacteriocins; Gram-positive bacteria; XXT; BBW)
21972091	Mutacin IV (chain a: NImA, class 2b bacteriocins; Gram-positive bacteria)
21972092	Mutacin, or Mutacin B-Ny266 (lantibiotic, class 1 bacteriocins; Gram-positive bacteria; XXT)
21972093	Mytilin A (mollusca)
21972094	Mytilin B (4S=S; mollusca)
21972095	Mytilus defensin (mytilin) A (mollusca)
21972096	Mytilus defensin (mytilin) B (mollusca, DXWZ)
21972097	Myxinidin (hagfish)
21972098	NA-CATH (N. atra cathelicidin; snake)
21972099	N. alata defensin 1, NaD1 (ZZI; plants; BBr)
21972100	Naegleriapore A (saposin-like, SAPLIP; parasite)
21972101	Naegleriapore B (saposin-like, SAPLIP; parasite)
21972102	NeThio2 Defensins (plants)
21972103	Neurokinin A (NKA,XXA; substance k, neuromedin L; neuropeptide; human)
21972104	Neurotensin (neuropeptide, animals; XXQ)
21972105	Nigrocin-1 (frog; XXU)
21972106	Nigrocin-2 (Nigrocin-2N, Nigrocin-2LVa; Nigrocin-2HJ; frog; XXU)
21972107	Nigrocin-2GRa (frog; XXU)
21972108	Nigrocin-2GRb (; XXU)

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21972109	Nigrocin-2GRc (frog; XXU)
21972110	Nigrocin-2HSa (frog; XXU)
21972111	Nigrocin-2HSa (frog; XXU)
21972112	Nigrocin-2ISa (frog; XXU)
21972113	Nigrocin-2ISb (frog; XXU)
21972114	Nigrocin-2ISc (frog)
21972115	Nigrocin-2LVb (frog; XXU)
21972116	Nigrocin-2SCa (frog; XXU)
21972117	Nigrocin-2SCb (frog; XXU)
21972118	Nigrocin-2SCc (frog; XXU)
21972119	Nigrocin-2VB (frog; XXU)
21972120	Nigrocin-OG13 (frog)
21972121	Nigrocin-OG20 (frog; XXU)
21972122	Nigrocin-OG21 (frog; XXU)
21972123	Nigrocin-OG4 (frog; XXU)
21972124	Nigrocin-OG5 (frog; XXU)
21972125	Nisin A, lantibiotic (type 1, class 1 bacteriocin, Gram-positive bacteria; XXT5; XXW3; ZZS; BBW; BBMm; JJsn)
21972126	Nisin Q lantibiotic (type 1, class 1 bacteriocins; Gram-positive bacteria; XXT; XXW)
21972127	Nisin Z, lantibiotic (type 1, class 1 bacteriocin, Gram-positive bacteria; XXT5; XXW3)
21972128	NLP-27, neuropeptide-like protein 27 (Gly-rich, Tyr-rich, nematode, DXWZ)
21972129	NLP-28, neuropeptide-like protein 28 (Gly-rich, Tyr-rich, nematode, DXWZ)
21972130	NLP-29, neuropeptide-like protein 29 (Gly-rich, Tyr-rich, nematode, DXWZ)
21972131	NLP-30, neuropeptide-like protein 30 (nematode, Gly-rich, Tyr-rich, DXWZ)
21972132	NLP-31, neuropeptide-like protein 31 (Gly-rich, Tyr-rich, nematode)
21972133	NLP-33, neuropeptide-like protein 33 (Gly-rich, Tyr-rich, nematode, DXWZ)
21972134	NmDef02 (defensins; plants)
21972135	NP-06 (FR901724, XXC; Gram-positive bacteria, ZZHb)
21972136	NpThio1 (defensins; plants)
21972137	NRC-1 (XXA, fish)
21972138	NRC-10 (XXA, fish)
21972139	NRC-11 (XXA, fish)
21972140	NRC-12 (XXA, fish)
21972141	NRC-13 (XXA, fish)
21972142	NRC-14 (XXA, fish)
21972143	NRC-15 (XXA, fish)
21972144	NRC-16 (XXA, fish)
21972145	NRC-17 (XXA, fish)

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21972146	NRC-19 (XXA, fish)
21972147	NRC-2 (XXA, fish)
21972148	NRC-3 (XXA, fish)
21972149	NRC-5 (XXA, fish)
21972150	NRC-6 (XXA, fish)
21972151	NRC-7 (XXA, fish)
21972152	Ns-D1 (N. sativa defensin 1, plants)
21972153	Ns-D2 (N. sativa defensin 1, plants)
21972154	Nukacin ISK-1, lantibiotic (NukISK-1, Nukacin A, Nukacin 3299, simulancin 3299, class 1 bacteriocin, Gram-positive bacteria)
21972155	OaBac11 (Pro-rich; Arg-rich, ovine cathelicidin, sheep)
21972156	OaBac5 (Pro-rich; Arg-rich, ovine cathelicidin, sheep: BBL)
21972157	OaBac6 (Pro-rich; Arg-rich, ovine cathelicidin, sheep)
21972158	OaBac7.5 (Pro-rich; Arg-rich, ovine cathelicidin, sheep; BBL)
21972159	Ocellatin 4 (XXA; frog)
21972160	Ocellatin-1 (XXA, frog)
21972161	Ocellatin-2 (XXA, frog)
21972162	Ocellatin-3 (XXA; frog)
21972163	Ocellatin-5 (frog. XXA)
21972164	Ocellatin-6 (frog. XXA)
21972165	Ocellatin-F1 (Fallaxin, XXA; frog)
21972166	Ocellatin-P1 (Pentadactylin, XXA; frog)
21972167	Ocellatin-S1 (Syphaxin, SPX, XXA, frog skin)
21972168	Ocellatin-V1 (XXA; frog)
21972169	Ocellatin-V2 (XXA; frog)
21972170	Ocellatin-V3 (XXA; frog)
21972171	Odorranain-B1 (OdB1, frog)
21972172	Odorranain-C1 (OdC1, frog; XXU)
21972173	Odorranain-D1 (OdD1, frog; XXU)
21972174	Odorranain-E1 (OdE1, frog)
21972175	Odorranain-F1 (OdF1, frog; XXU)
21972176	Odorranain-G1 (OdG1, frog; XXU)
21972177	Odorranain-H1 (OdH1, frog; XXU)
21972178	Odorranain-HP (frog)
21972179	Odorranain-J1 (OdJ1, frog)
21972180	Odorranain-K1 (OdK1, frog)
21972181	Odorranain-M1 (OdM1, frog)
21972182	Odorranain-N1 (OdN1, frog)

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21972183	Odorranain-NR (frog)
21972184	Odorranain-P1a (OdP1a, frog; XXU)
21972185	Odorranain-P2a (OdP2a, frog; XXU)
21972186	Odorranain-R1 (OdR1, frog)
21972187	Odorranain-S1 (OdS1, frog)
21972188	Odorranain-T1 (OdT1, frog)
21972189	Odorranain-U1 (OdU1, frog)
21972190	Odorranain-V1 (OdV1, frog)
21972191	Odorranain-W1 (OdW1, frog)
21972192	OdVP1 (O. drewseni venom peptide 1, insects)
21972193	OdVP2 (O. drewseni venom peptide 2, insects)
21972194	OdVP3 (O. drewseni venom peptide 3, insects)
21972195	OH-CATH (O. hannah cathelicidin, elapid cathelicidin, snake)
21972196	Omwaprin (O. microlepidotus waprin; snake)
21972197	Oncopeltus antibacte-rial peptide 4 (Pro-rich, insects)
21972198	Oncorhyncin I (Oncorhyncin-1, fish)
21972199	Oncorhyncin II (Oncorhyncin-2, fish; histone-derived)
21972200	Oncorhyncin III (Oncorhyncin-3, fish; histone-derived)
21972201	Opistoporin 1 (scorpion)
21972202	Opistoporin 2 (scorpion)
21972203	Organgutan ppyLL-37 (Great Ape, primate cathelicidin)
21972204	Orinthodoros defensin A (soft ticks, Nuttalliellidae)
21972205	Ornithodoros defensin B (soft ticks, Nuttalliellidae)
21972206	Ornithodoros defensin C (soft ticks, Nuttalliellidae)
21972207	Ornithodoros defensin D (soft ticks, Nuttalliellidae)
21972208	Ostrich AvBD1 (Ostrich avian beta defensin 1, Ostricacin-2, OSP-2; BBL)
21972209	Ostrich AvBD2 (Ostrich avian beta defensin 2, Ostricacin-1, OSP-1; BBL)
21972210	Ostrich AvBD7 (Ostrich avian beta defensin 7, Ostricacin-3, OSP-3)
21972211	Ostrich AvBD8 (Ostrich avian beta defensin 8, Ostricacin-4, OSP-4)
21972212	Oxyopinin 1 (spider)
21972213	Oxyopinin 2a (spider)
21972214	Oxyopinin 2b (spider)
21972215	Oxyopinin 2c (spider)
21972216	Oxyopinin 2d (spider)
21972217	P15 (deer beta-defensin, BWQ)
21972218	P-18 (synthetic)
21972219	P322 (defensins; plants)
21972220	P9 (Pro-rich, Arg-rich; deer cathelicidin, BWQ)

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21972221	Pa-AMP1 (PaAMP1, defensins, C6 type; plants)
21972222	Pa-AMP2 (PaAMP2, defensins, C6 type; plants)
21972223	Paenibacillin, lantibiotic (class 1 bacteriocin, XXE; XXT; Gram-positive bacteria)
21972224	PAF (Penicillium antifungal protein)
21972225	PAF26 (XXE, XXA, Trp-rich; synthetic)
21972226	Palicourein, cyclotides (plants; ZZHp)
21972227	Palustrin-1a (frog; DXWZ)
21972228	Palustrin-1b (frog; XXU)
21972229	Palustrin-1c (frog; XXU)
21972230	Palustrin-1d (frog; XXU)
21972231	Palustrin-2a (frog; DXWZ)
21972232	Palustrin-2AJ1 (frog)
21972233	Palustrin-2AJ2 (frog)
21972234	Palustrin-2AR (Palustrin-2ARa, frog; XXU)
21972235	Palustrin-2b (frog)
21972236	Palustrin-2c (frog)
21972237	Palustrin-2ISa (frog; XXU)
21972238	Palustrin-2ISc (frog; Palustrin-2ISd, inactive)
21972239	Palustrin-3a (frog; XXU)
21972240	Palustrin-3AR (frog; XXU)
21972241	Palustrin-3b (frog; XXU)
21972242	PAMP (the protease-activated antimicrobial peptide, Gram-positive bacteria)
21972243	Pandinin 1 (African scorpion)
21972244	Pandinin 2 (African scorpion)
21972245	Papiliocin (insects; XXA; BBMm)
21972246	Papilosin (tunicate)
21972247	Parabutopporin (scorpion; Lys-rich)
21972248	Parasin I (catfish; histone-H2A-derived; SeqAR; truncation Derivative; BBMms; VIHNN)
21972249	Pardaxin 1 (Pardaxin P-1, Pa1, flat fish; BBBm)
21972250	Pardaxin 2 (Pardaxin P-2, Pa2, flat fish)
21972251	Pardaxin 3 (Pardaxin P-3, Pa3, flat fish)
21972252	Pardaxin 4 (Pardaxin P-4, Pa4, flat fish)
21972253	Pardaxin 5 (Pardaxin P-5, Pa5, flat fish)
21972254	Parkerin (frog)
21972255	pBD-1 (porcine beta-defensin 1, pigs; JJsN)
21972256	pBD-2 (porcine beta-defensin 2, pigs)
21972257	Pc-CATH1 (cathelicidins; birds; Others: Pc-CATH2 and Pc-CATH3)
21972258	Pd_mastoparan PDD-A (insects; XXA)

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21972259	Pd_mastoparan PDD-B (insects; XXA)
21972260	PduDef (Phlebotomus duboscqi defensin, PdDEF; fly; ZZP)
21972261	Pediocin PA-1/ AcH (PedPA1, class 2a bacteriocin, gram-positive bacteria)
21972262	Pelophylaxin-1 (frog; DXWZ; XXU)
21972263	Pelophylaxin-2 (frog; DXWZ; XXU)
21972264	Pelophylaxin-3 (frog; DXWZ; XXU)
21972265	Pelophylaxin-4 (XXA; frog; DXWZ)
21972266	Pelovaterin (defensin-like AMP; glycine-rich, turtles; BBBh2o)
21972267	Pelteobagrin (catfish)
21972268	Penaeidin-1 (PEN1, class 1, shrimp)
21972269	Penaeidin-2a (PEN2a, class 2, shrimp)
21972270	Penaeidin-3a (PEN3a, class 3, shrimp)
21972271	Penaeidin-3m (PEN3m, shrimp)
21972272	Penaeidin-3n (PEN3n, shrimp)
21972273	Penaeidin-4a (PEN4a, class 4, shrimp)
21972274	Penaeidin-4C (PEN4c, shrimp)
21972275	Penaeidin-4d (penaeidin 4, PEN4, Pro-rich domain; Cys-rich domain; shrimp)
21972276	Penguin AvBD103a (penguin avian beta-defensin 103a; Spheniscin-1, Sphe-1)
21972277	Penguin AvBD103b (penguin avian beta-defensin 103b; Spheniscin-2, Sphe-2)
21972278	Penocin A (PenA, class 2a bacteriocin, Gram-positive bacteria)
21972279	Pep27 Defensin (bacteria)
21972280	Pep5 Lantibiotic (type 1, class 1 bacteriocin, Gram-positive bacteria; XXT3; XXW3)
21972281	Peptide 2 (BWQ; mollusca)
21972282	Peptide 3910 (pigs)
21972283	Peptide 5 (BWQ; mollusca)
21972284	Peptide 7 (BWQ; mollusca)
21972285	Peptide 8 (BWQ; mollusca)
21972286	Peptide 9 (BWQ; mollusca)
21972287	Peptide A1 (frog)
21972288	Peptide B9 (frog)
21972289	Peptide PGQ (frog)
21972290	Perinerin (clamworms)
21972291	PgAFP (P. chrysogenum antifungal protein)
21972292	Pg-AMP1 (gly-rich peptide, plants)
21972293	PG-KI (frog)
21972294	PG-KII (frog)
21972295	PG-KIII (frog)
21972296	PG-L (frog)

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21972297	PGLa (peptide glycine-leucine-amide, XXA, frog; JJsN; VIHNN)
21972298	PG-SPI (frog)
21972299	PG-SPII (frog)
21972300	PhD1 (P. hybrida defensin 1; plants)
21972301	PhD1 (PhD-1, P. hamadryas alpha-defensin; monkey)
21972302	PhD2 (P. hybrida defensin 2; plants)
21972303	PhD2 (PhD-2, P. hamadryas alpha-defensin; monkey)
21972304	PhD3 (PhD-3, P. hamadryas alpha-defensin; monkey)
21972305	PhD4 (PhD-4, P. hamadryas alpha-defensin; monkey)
21972306	Phoratoxin (plants)
21972307	Phormia defensin A (insect defensin A, Ptdefensin A)
21972308	Phormia defensin B (insect defensin B; insects)
21972309	PhTD1 (PhTD-1, P. hamadryas theta-defensin-1; monkey; XXC)
21972310	PhTD3 (PhTD-3, P. hamadryas theta-defensin-1; monkey; XXC)
21972311	Phylloseptin 12 (PS-12, frog, XXA)
21972312	Phylloseptin-1 (PSN-1, frog; XXA)
21972313	Phylloseptin-B1 (PLS-B1, PBN1; frog; XXA)
21972314	Phylloseptin-H1 (PLS-H1, Phylloseptin-1, PS-1, XXA, frog)
21972315	Phylloseptin-H10 (PLS-H10, Phylloseptin-12; frog; DXWZ)
21972316	Phylloseptin-H11 (PLS-H11, Phylloseptin-13, PS-13; frog; XXA)
21972317	Phylloseptin-H12 (PLS-H12, Phylloseptin-14, PS-14; frog; XXA; DXWZ)
21972318	Phylloseptin-H13 (PLS-H13, Phylloseptin-15, PS-15; frog; XXA; DXWZ)
21972319	Phylloseptin-H2 (PLS-H2, Phylloseptin-2, PS-2) (XXA, frog)
21972320	Phylloseptin-H3 (Phylloseptin-3, PLS-H3, PS-3) (XXA, frog)
21972321	Phylloseptin-H4 (Phylloseptin-6, PLS-H4, PS-6, XXA, frog)
21972322	Phylloseptin-H5 (Phylloseptin-7, PLS-H5, PS-7, XXA, frog)
21972323	Phylloseptin-H6 (PLS-H6; Phylloseptin-8, PS-8; frog; XXA; DXWZ)
21972324	Phylloseptin-H7 (PLS-H7, Phylloseptin-9, PS-9; frog; XXA; DXWZ)
21972325	Phylloseptin-H8 (PLS-H8, Phylloseptin-10, PS-10; frog; XXA; DXWZ)
21972326	Phylloseptin-H9 (PLS-H9, Phylloseptin-11, PS-11; frog; XXA; DXWZ)
21972327	Phylloseptin-L1 (PLS-L1; frog; XXA)
21972328	Phylloseptin-O1 (PLS-O1, Phylloseptin-O4, Phylloseptin-4, PS-4, XXA, frog)
21972329	Phylloseptin-O2 (PLS-O2, Phylloseptin-O5, Phylloseptin-5, PS-5, XXA, frog)
21972330	Phylloxin-B1 (PLX-B1; phylloxin, frog)
21972331	Phylloxin-S1 (PLX-S1, Phylloxin S; frog; DXWZ)
21972332	pl230 (defensins; plants)
21972333	Piceain 1 (plants)
21972334	Piceain 2 (plants)

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21972335	Pilosulin 1 (Myr b I) (ants)
21972336	Pilosulin 2 (Myr b II)(ants)
21972337	Pilosulin 3 (Myr b III)(ants)
21972338	Pilosulin 4 (Myr b IV)(ants)
21972339	Pilosulin 5 (Myr b III)(ants)
21972340	Piscicolin 126 / Piscicocin Via (PiscV1a, Pisc126, PisA, class 2a bacteriocin, Gram-positive bacteria)
21972341	Piscidin 1 (Pis-1; fish)
21972342	Piscidin 2 (Pis-2; fish; ZZP)
21972343	Piscidin 3 (Pis-3; fish; ZZH)
21972344	Piscidin 4 (teleost fish; XXK)
21972345	PL-101 (synthetic, XXA, a mimic of plicatamide)
21972346	Plantaricin 423 (class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21972347	Plantaricin A (PlnA, class 2b bacteriocin, gram-positive bacteria)
21972348	Plantaricin ASM1 (PASM1, bacteriocin; Gram-positive bacteria)
21972349	Plantaricin C19 (class 2a bacteriocin, pediocin-like peptide, Gram-positive bacteria)
21972350	Plantaricin EF (chain a: PlnE, class 2b bacteriocins; Gram-positive bacteria. Chain b: PlnF)
21972351	Plantaricin JK (chain a: PlnJ; VIHNN; class 2b bacteriocins; Gram-positive bacteria. Chain b: PlnK)
21972352	Plantaricin NC8 (PLNC8, chain a, class 2b bacteriocin, Gram-positive bacteria)
21972353	Plantaricin S (chain a, class 2b bacteriocins; Gram-positive bacteria)
21972354	Plantaricin W (plw, a two-chain lantibiotic, type 2, class 1 bacteriocin, Gram-positive bacteria, XXT; JJsN)
21972355	Plantazolicin (pzn; microcin; bacteria)
21972356	Plasticin ANCKF (XXA, synthetic)
21972357	Plasticin PD36K (XXA, synthetic)
21972358	Plasticin PD36KF (XXA, synthetic)
21972359	Plasticin-A1 (PTC-A1, DRP-AA-2-5, XXA, frog; DXWZ)
21972360	Plasticin-B1 (PTC-B1; PBN2KF, DRP-PBN2, frog)
21972361	Plasticin-B1a (PTC-B1a; DRP-PBN2a, Dermaseptin-related peptide-PBN2a; frog; XXA)
21972362	Plasticin-C1 (PTC-C1, DRP-AC-1, XXA, frog; DXWZ)
21972363	Plasticin-C2 (PTC-C2, DRP-AC-2, XXA, frog; DXWZ)
21972364	Plasticin-DA1 (PTC-DA1, DRP-PD-3-6, XXA; frog)
21972365	Plasticin-S1 (PTC-S1; Dermaseptin S10, Drs S10; frog; DXWZ)
21972366	Plectasin (fungal defensin; BBW)
21972367	Pleurain-A1 (Pleurain A1, frog; XXU)
21972368	Pleurain-A2 (Pleurain A2, frog; XXU)
21972369	Pleurain-A3 (Pleurain A3, frog, DXWZ; XXU)
21972370	Pleurain-A4 (Pleurain A4, frog, DXWZ; XXU)
21972371	Pleurocidin (fish)

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SKU #	ITEM
21972372	pLR (peptide leucine arginine, frog, BBMm)
21972373	Pm_mastoparan PMM (insects; XXA)
21972374	PMAP-23 (PMAP23, cathelicidin, pigs)
21972375	PMAP-36 (PMAP36, cathelicidin, pigs)
21972376	PMAP-37 (PMAP37, cathelicidin, pigs)
21972377	Pn-AMP1 (PnAMP1, Hevein-like; chitin-binding; plants; BBS)
21972378	Pn-AMP2 (PnAMP2, hevein-like, chitin-binding, plants; BBS)
21972379	pobRL-37 (cercopithecidae, primate cathelicidin)
21972380	Polybia-CP (insects, XXA)
21972381	Polybia-MPI (Polybia-MP-I; insects, XXA; VIHNN; in vivo test)
21972382	Polybia-MP-II (insects; XAA)
21972383	Polybia-MP-III (insects; XAA)
21972384	Polyphemusin I (XXA, horseshoe crabs, ZZHa; BBL)
21972385	Polyphemusin II (horseshoe crabs, XXA, ZZHa)
21972386	Ponericin G1 (ants; ZZI)
21972387	Ponericin G2 (ants)
21972388	Ponericin G3 (ants; ZZI)
21972389	Ponericin G4 (ants; ZZI)
21972390	Ponericin G5 (ants)
21972391	Ponericin G6 (ants; ZZI)
21972392	Ponericin G7 (ants)
21972393	Ponericin L1 (ants)
21972394	Ponericin L2 (ants; ZZI; ZZH)
21972395	Ponericin W1 (ants; ZZI)
21972396	Ponericin W2 (ants)
21972397	Ponericin W3 (ants; ZZI)
21972398	Ponericin W4 (ants; ZZI)
21972399	Ponericin W5 (ants; ZZI)
21972400	Ponericin W6 (ants; ZZI)
21972401	Porcine NK-Lysin (saposin-like protein, SAPLIP, pigs; BBMm, BBL, ZZP)
21972402	PP102 (wasp)
21972403	PP113 (wasp)
21972404	PP13 (wasp)
21972405	PP30 (Pro-rich; Wasp)
21972406	Pp-AMP1 (P. pubescens AMP1, plant defensin)
21972407	Pp-AMP2 (P. pubescens AMP2, plant defensin)
21972408	PPT (defensins; plants; DXWZ)
21972409	PR-39 (PR39, XXA, cathelicidin, pigs, animals; Pro-rich; Arg-rich; BBN)

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SKU #	ITEM
21972410	PR-bombesin (Pro-rich bombesin, Chinese red belly toad, XXA, XXQ)
21972411	Prophenin-1 (PF-1, Pro-rich, cathelicidin, pigs; XXA)
21972412	Prophenin-2 (PF-2, Pro-rich, cathelicidin, pigs; XXA)
21972413	Protegrin 1 (PG-1, cathelicidin, pigs; XXA, ZZHa, BBBm)
21972414	Protegrin 2 (Arg-rich, PG-2, cathelicidin, pigs; XXA)
21972415	Protegrin 3 (PG-3, cathelicidin, pigs; XXA)
21972416	Protegrin 4 (PG-4, cathelicidin, pigs; XXA)
21972417	Protegrin 5 (PG-5, cathelicidin, pigs; XXA)
21972418	Protonectin (insects; XXA)
21972419	Psacothasin (knottin-type peptide, insects; BBMm)
21972420	pSAS10 (defensins; plants)
21972421	PsD1 (Pisum sativum defensin 1; plants)
21972422	PsD2 (P. sativum defensin 2; defensins; plants)
21972423	PsDef1 (P. sylvestris defensin 1, plants)
21972424	Pseudin-1 (Pseudin 1, frog; VIHNN)
21972425	Pseudin-2 (Pseudin 2; frog; BBL; BBMm; BBN)
21972426	Pseudin-3 (Pseudin 3; frog)
21972427	Pseudin-4 (Pseudin 4; frog)
21972428	Pseudo-hevein (Minor hevein, hevein-like peptides; plants)
21972429	Pth-St1 Defensins (plants; BWQ)
21972430	P. vulgaris defensin 1 (PvD1, plants; BBMm)
21972431	PW2 (synthetic; ZZP)
21972432	Pyrrhocoricin (XXG; Pro-rich; insects; SeqAR; BBPP)
21972433	Pyricularia thionin (Pp-TH, plants)
21972434	Rabbit kidney defensin 1 (RK-1, animals)
21972435	Rabbit kidney defensin RK-2 (alpha-defensins; animals)
21972436	Rabbit neutrophil defensin 3a (NP-3a, alpha defensin, animals)
21972437	Rabbit neutrophil peptide 4 (NP-4, animals)
21972438	Rabbit neutrophil peptide 5 (NP-5, alpha defensin; animals)
21972439	Ranacyclin E (XXA, frog, BBMm)
21972440	Ranacyclin T (XXA, frog, BBMm)
21972441	Ranalexin (frog; ZZP; XXU)
21972442	Ranalexin-1Ca (frog; XXU)
21972443	Ranalexin-1Cb (frog; XXU)
21972444	Ranalexin-1G (frog; XXU)
21972445	Ranatuerin 1 (frog; XXU)
21972446	Ranatuerin 1T (frog; XXU)
21972447	Ranatuerin 2 (frog)

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SKU #	ITEM
21972448	Ranatuerin 2B (frog; XXU)
21972449	Ranatuerin 2P (frog; ZZHa_t; XXU)
21972450	Ranatuerin 2VEb (frog; XXU)
21972451	Ranatuerin 3 (frog)
21972452	Ranatuerin 4 (frog; XXU)
21972453	Ranatuerin 5 (frog)
21972454	Ranatuerin 6 (XXA; frog; ZZHa_t)
21972455	Ranatuerin 7 (frog)
21972456	Ranatuerin 8 (frog)
21972457	Ranatuerin 9 (frog; ZZH)
21972458	Ranatuerin-1C (frog; XXU)
21972459	Ranatuerin-1Ga (frog; XXU)
21972460	Ranatuerin-1Gb (frog; DXWZ; XXU)
21972461	Ranatuerin-2ARa (frog; XXU)
21972462	Ranatuerin-2ARb (frog; XXU)
21972463	Ranatuerin-2AUa (frog; XXU)
21972464	Ranatuerin-2Ca (frog)
21972465	Ranatuerin-2Cb (frog)
21972466	Ranatuerin-2CPa (frog; DXWZ; XXU)
21972467	Ranatuerin-2CPb (frog; DXWZ; XXU)
21972468	Ranatuerin-2CPc (frog; DXWZ; XXU)
21972469	Ranatuerin-2CSa (frog; XXU)
21972470	Ranatuerin-2G (frog)
21972471	Ranatuerin-2La (frog; XXU)
21972472	Ranatuerin-2Lb (frog; XXU)
21972473	Ranatuerin-2Ma (frog; XXU)
21972474	Ranatuerin-2Mb (frog; XXU)
21972475	Ranatuerin-2PLa (frog; XXU)
21972476	Ranatuerin-2PLb (frog; XXU)
21972477	Ranatuerin-2PLc (frog; XXU)
21972478	Ranatuerin-2PLd (frog; XXU)
21972479	Ranatuerin-2PLe (frog; XXU)
21972480	Ranatuerin-2PLf (frog; XXU)
21972481	Ranatuerin-2PRa (frog; XXU)
21972482	Ranatuerin-2PRb (frog; XXU)
21972483	Ranatuerin-2SPa (frog; DXWZ)
21972484	Ranatuerin-2SPb (frog; DXWZ)
21972485	Ranatuerin-2Wa (frog; DXWZ; XXU)

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SKU #	ITEM
21972486	Ranatuerin-2Wb (frog; DXWZ; XXU)
21972487	Ranatuerin-2Ya (frog; XXU)
21972488	RatNP-1 (rat defensin)
21972489	RatNP-2 (rat defensin)
21972490	RatNP-3 (rat defensin)
21972491	RatNP-4 (rat defensin)
21972492	rCRAMP (rat cathelin-related antimicrobial peptide, cathelicidin)
21972493	Retrocyclin-1 (theta-defensin; RC-100, synthetic, XXC, BBS, lectin, ZZHs)
21972494	Retrocyclin-2 (theta-defensin; synthetic, XXC, BBS, lectin, ZZHs)
21972495	Retrocyclin-3 (theta-defensin; synthetic, XXC, BBS, lectin, ZZHs)
21972496	Rhamp (R. haemaphysaloides AMP; hard tick, Nuttalliellidae)
21972497	Riparin 2.1 (XXA; frog)
21972498	RL-37 (monkey cathelicidin)
21972499	RMAD-1 (rhesus macaque myeloid alpha-defensin-1, Old World monkey)
21972500	RMAD-3 (rhesus macaque myeloid alpha-defensin-3, Old World monkey)
21972501	RMAD-4 (rhesus macaque myeloid alpha-defensin-4, Old World monkey)
21972502	RMAD-5 (rhesus macaque myeloid alpha-defensin-5, Old World monkey)
21972503	RMAD-6 (rhesus macaque myeloid alpha-defensin-6, Old World monkey)
21972504	RMAD-7 (rhesus macaque myeloid alpha-defensin-7, Old World monkey)
21972505	ROAD-1 (Rhesus macaque Oral alpha-defensin-1, monkey)
21972506	Royalisin (XXA; insects)
21972507	RP-1 (synthetic)
21972508	RprDefA (R. prolixus defensin A, defensins; insects)
21972509	RprDefB (R. prolixus defensin B, defensins; insects; DXWZ)
21972510	RprDefC (R. prolixus defensin C, defensins; insects; DXWZ)
21972511	Rs-AFP1 Defensin (Raphanus sativus-antigungal protein 1, plant defensin)
21972512	Rs-AFP2 Defensin (Raphanus sativus-antigungal protein 2, plant defensin)
21972513	Rs-AFP3 Defensin (R. sativus-antifungal protein 3, plants)
21972514	Rs-AFP4 Defensin (R. sativus-antifungal protein 4, plants)
21972515	rtCATH_1 Cathelicidin (Gly-rich, Trout cath, fish cathelicidin)
21972516	RTD-1 Rhesus theta defensin-1 (monkey, XXC, BBS, ZZHa)
21972517	RTD-2 Rhesus theta-defensin 2 (minidefensin; monkey; XXC, BBS, ZZHa)
21972518	RTD-3 Rhesus theta defensin 3 (minidefensin; monkey; XXC, BBS, ZZHa)
21972519	RTD-4 Rhesus macaque theta-defensin-4 (monkey; XXC)
21972520	RTD-5 Rhesus macaque theta-defensin-5 (monkey; XXC)
21972521	Rugosin A (frog; XXU)
21972522	Rugosin B (frog; XXU)
21972523	Rugosin C (frog; XXU)

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SKU #	ITEM
21972524	RV-23 (frog)
21972525	Sa-AFP1 Defensin (S alba antifungal peptide 1; plants)
21972526	Sa-AFP2 Defensin (S alba antifungal peptide 2; plants)
21972527	Sakacin 5X, pediocin-like peptide (Sak5X, class 2a bacteriocin, Gram-positive bacteria)
21972528	Sakacin G, pediocin-like peptide (SakG, class 2a bacteriocin, Gram-positive bacteria)
21972529	Sakacin P/ Sakacin 674, pediocin-like class 2a bacteriocin (SakP, Gram-positive bacteria)
21972530	Salivaricin A, bacteriocin (SalA, lantibiotic, class 1 bacteriocin, Gram-positive bacteria; XXT)
21972531	Salivaricin B, bacteriocin (SalB, lantibiotic, class 1 bacteriocin, Gram-positive bacteria; XXT)
21972532	Salivaricin P, bacteriocin (chain a: Sln1; class 2b bacteriocin; Gram-positive bacteria)
21972533	Salmocidin 2A (trout)
21972534	Salmocidin 2B (trout)
21972535	SAMP H1 (Pro-rich, Ala-rich, Atlantic salmon)
21972536	Sapecin Defensins (insects)
21972537	Sapecin B Defensins (insects)
21972538	Sapecin C Defensins (insects)
21972539	Sarcotoxin IA (Drosophila Cecropin A2, XXA; insects)
21972540	Sarcotoxin IB (insects)
21972541	Sarcotoxin IC (insects)
21972542	Sarcotoxin ID (insects)
21972543	Scarabaecin (insects)
21972544	Scolopin 1 (centipede venoms)
21972545	Scolopin 2 (centipede venoms)
21972546	scorpion defensin (arachnids)
21972547	SD2 Defensins (plants)
21972548	Seminalplasmin (SPLN, calcium transporter inhibitor, caltrin, cow, BBPP/BBII, BBglycanMOA)
21972549	Serracin-P 23 kDa subunit (bacteriocins, Gram-negative bacteria)
21972550	Serracin-P 43 kDa subunit (Gram-negative bacteria)
21972551	Sesquin Defensins (plants, ZZHp; BWQ)
21972552	Sgl-29 (semenogelin I-derived AMP 29-residues, human; His-rich)
21972553	SgII peptide A (Senenogelin II-derived AMP A; His-rich; human)
21972554	Shuchin 1 (frog)
21972555	Shuchin 2 (frog)
21972556	Slalpha1 Defensin (plants)
21972557	Slalpha2 Defensin (Sla2, plants)
21972558	Siamycin I (MS-271; BMY 29304; a class 1 lasso peptide; XXJ; Gram-positive bacteria, ZZHb)
21972559	Siamycin II, Tricyclic peptide RP 71955 (BMY 29303; a class 1 lasso peptide, 2S=S; XXJ; Gram-positive bacteria, ZZHb)
21972560	Signiferin 2.1 (XXA; frog)

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SKU #	ITEM
21972561	Signiferin 2.2 (frog; XXA)
21972562	SK84 (insects)
21972563	Skin peptide tyrosine-tyrosine (skin-PYY, SPYY, frog)
21972564	SI moricin (insects)
21972565	Sm-AMP-D1 Defensin (plants)
21972566	Sm-AMP-D2 Defensin (plants)
21972567	SMAP-29 (SMAP29, sheep myeloid antimicrobial peptide-29; SMAP-28, OaMAP28, ovine cathelicidin, sheep)
21972568	SMAP-34 (sheep myeloid antimicrobial peptide-34; OaMAP34, ovine cathelicidin, sheep)
21972569	Smb (a two-chain lantibiotic, class 1 bacteriocin, SmbA and SmbB, Gram-positive bacteria)
21972570	Smd1 Defensin (<i>S. calcitrans</i> defensin 1; insects)
21972571	Smd2 Defensin (<i>S. calcitrans</i> defensin 2; insects)
21972572	Snakin-1 Defensin (StSN1, snakin; plants)
21972573	Snakin-2 Defensin (StSN2; plants)
21972574	So-D1 Defensin (<i>S. oleracea</i> defensin 1, spinach, plants; BWQ)
21972575	So-D2 Defensin (<i>S. oleracea</i> defensin D2; plants)
21972576	So-D3 Defensin (<i>S. oleracea</i> defensin 3; spinach)
21972577	So-D4 Defensin (<i>S. oleracea</i> defensin 4; spinach)
21972578	So-D5 Defensin (<i>S. oleracea</i> defensin 5; spinach)
21972579	So-D6 Defensin (<i>S. oleracea</i> defensin D6; plants; BWQ)
21972580	So-D7 Defensin (<i>S. oleracea</i> defensin 7; spinach)
21972581	SP-B (Pro-rich; pigs)
21972582	SP-BN (N-terminal region of Surfactant Protein B; saposin-like, SAPLIP; mouse; Mimicries: KL4 peptide)
21972583	Spinigerin (termite; ZZH)
21972584	SpStrongylocin 1 (<i>S. purpuratus</i> Strongylocin, sea urchin)
21972585	SpStrongylocin 2 (<i>S. purpuratus</i> Strongylocin, sea urchin)
21972586	Staphylococcin C55 (a two-chain lantibiotic, type 2, class 1 bacteriocin, Gram-positive bacteria; XXT; JJsN)
21972587	Stomoxyn (XXA; insects)
21972588	Streptin 1, lantibiotic (type 1, class 1 bacteriocin, Gram-positive bacteria; XXT; streptin 2)
21972589	Streptococcin A-FF22 (lantibiotic, class 1 bacteriocin, Gram-positive bacteria; XXT)
21972590	Strongylocin 1 (Cys-rich peptide; sea urchin)
21972591	Strongylocin 2 (Cys-rich peptide; sea urchin)
21972592	Styelin A (tunicate; XXA; VIHNN)
21972593	Styelin B (tunicate; XXA)
21972594	Styelin C (tunicate, XXA)
21972595	Styelin D (tunicate; XXA, XXK, XXH)
21972596	Styelin E (tunicate; XXA)

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SKU #	ITEM
21972597	Sublancin 168 (S-linked glycopeptide, class 4 bacteriocin, gram-positive bacteria; XXT; XXGs; 2S=S)
21972598	Substance P (SP, XXA; neuropeptide; human)
21972599	Subtilin, lantibiotic (class 1 bacteriocin, Gram-positive bacteria; XXT5; XXW3)
21972600	Subtilosin A (SboA; XXC; class 2c bacteriocin, Gram-positive bacteria; ZZS)
21972601	Sushi peptide 1 (sushi1, S1, synthetic; BBMm, BBL)
21972602	Sushi peptide 3 (S3, synthetic; a homodimer; BBL)
21972603	T07C4.4, saposin-like protein (SAPLIP, roundworm; BBMm)
21972604	Tachycitin (horseshoe crabs; BBS)
21972605	Tachyplesin I (horseshoe crabs, XXA, ZZHa; BBMm; BBL)
21972606	Tachyplesin II (XXA, horseshoe crabs)
21972607	Tachyplesin III (XXA, horseshoe crabs)
21972608	Tachystatin A (chitin-binding; horseshoe crabs; BBS)
21972609	Tachystatin A2 (Horseshoe crabs; BBS)
21972610	Tachystatin B1 (chitin-binding; horseshoe crabs; BBS)
21972611	Tachystatin B2 (chitin-binding, horseshoe crabs; BBS)
21972612	Tachystatin C (chitin-binding; horseshoe crabs; BBS)
21972613	TBD-1 (Turtle beta-defensin 1)
21972614	TCP (Thrombin-derived C-terminal Peptide, humans)
21972615	Temporin 1ARa (Temporin-1ARa, XXA; frog)
21972616	Temporin 1AUa (XXA, Temporin-1AUa, frog)
21972617	Temporin 1Bya (XXA, Temporin-1Bya, frog)
21972618	Temporin 1Ec (Temporin-1Ec, XXA; frog)
21972619	Temporin 1HKa (XXA, Temporin-1HKa, frog)
21972620	Temporin 1Ja (XXA, Temporin-1Ja, frog)
21972621	Temporin 1M (XXA, Temporin-1M, frog)
21972622	Temporin 1OLa (XXA, Temporin-1OLa, frog, DXWZ)
21972623	Temporin 1OLb (XXA, Temporin-1OLb, frog, DXWZ)
21972624	Temporin 1Pra (Temporin-1Pra, XXA, frog)
21972625	Temporin 1Va (Temporin-1Va, XXA, frog)
21972626	Temporin 1Vb (Temporin-1Vb, XXA, frog)
21972627	Temporin 1VE (Temporin-1VE, XXA, frog)
21972628	Temporin A (XXA, frog)
21972629	Temporin B (XXA, frog)
21972630	Temporin C (XXA, frog)
21972631	Temporin D (XXA; frog)
21972632	Temporin E (XXA, frog)
21972633	Temporin F (XXA, frog)

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SKU #	ITEM
21972634	Temporin G (XXA, frog)
21972635	Temporin H (XXA; frog)
21972636	Temporin K (XXA, frog)
21972637	Temporin L (XXA, frog; BBL; JJs; BBMm)
21972638	Temporin-1Ca (Temporin 1Ca, frog)
21972639	Temporin-1Cb (Temporin 1Cb, frog)
21972640	Temporin-1Cc (Temporin 1Cc, frog)
21972641	Temporin-1Cd (Temporin 1Cd, frog)
21972642	Temporin-1Ce (Temporin 1Ce, frog)
21972643	Temporin-1CSa (frog)
21972644	Temporin-1CSb (frog)
21972645	Temporin-1CSc (frog)
21972646	Temporin-1CSd (frog)
21972647	Temporin-1DRa (XXA; frog)
21972648	Temporin-1DYa (frog)
21972649	Temporin-1Ga (XXA, frog; DXWZ)
21972650	Temporin-1Gb (XXA, frog)
21972651	Temporin-1Gc (XXA, frog)
21972652	Temporin-1Gd (XXA, frog)
21972653	Temporin-1La (Temporin 1La, frog)
21972654	Temporin-1Lb (Temporin 1Lb, frog)
21972655	Temporin-1Lc (Temporin 1Lc, frog)
21972656	Temporin-1Oa (frog)
21972657	Temporin-1Ob (frog)
21972658	Temporin-1Oc (frog)
21972659	Temporin-1Od (frog)
21972660	Temporin-1P (Temporin 1P, frog)
21972661	Temporin-1PLa (XXA, frog)
21972662	Temporin-1PRb (XXA; Temporin 1PRb, frog)
21972663	Temporin-1SPa (XXA; frog; DXWZ)
21972664	Temporin-1SPb (XXA; frog)
21972665	Temporin-1TGa (frog)
21972666	Temporin-1TGb (XXA; frog)
21972667	Temporin-1TGc (XXA; frog)
21972668	Temporin-1TSa (frog)
21972669	Temporin-1TSb (frog; DXWZ)
21972670	Temporin-1TSc (frog; DXWZ)
21972671	Temporin-1Vc (XXA; frog)

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21972672	Temporin-ALa (Temporin ALa, XXA; frog)
21972673	Temporin-CPa (frog, XXA)
21972674	Temporin-CPb (the gopher frog; XXA; DXWZ)
21972675	Temporin-GH (frog)
21972676	Temporin-LT1 (XXA; frog; BBMm)
21972677	Temporin-LT2 (XXA; frog; BBMm)
21972678	Temporin-LTa (Chinese broad-folded frog, XXA, BBMm)
21972679	Temporin-LTb (Chinese broad-folded frog, XXA, BBMm)
21972680	Temporin-LTc (Chinese broad-folded frog, XXA, BBMm; ZZH)
21972681	Temporin-PRa (frog; XXA)
21972682	Temporin-PRb (frog; XXA)
21972683	Temporin-PRc (frog; XXA)
21972684	Temporin-PTa (XXA; frog: ZZH)
21972685	Temporin-SHa (Temporin-1Sa, XXA; frog)
21972686	Temporin-SHb (Temporin-1Sb, XXA; frog)
21972687	Temporin-SHc (Temporin-1Sc, XXA; frog)
21972688	Temporin-SHf (frog; XXA)
21972689	Tenecin 1 (insects)
21972690	Termicin Defensin (XXA; termite defensin; insects)
21972691	TEWP (turtle egg-white protein, the defensin-like peptide from marine turtle, reptilian defensin)
21972692	Thanatin (insects; BBL)
21972693	The K4 peptide (synthetic; BBBh2o)
21972694	Thermophilin 1277 (lantibiotic, class 1 bacteriocin, gram-positive bacteria; XXT)
21972695	Thermophilin 13 (chain a ThmA, 2-chain class 2b bacteriocins; Gram-positive bacteria)
21972696	Thermophilin 9 (BlpDst, class 2b bacteriocin, Gram-positive bacteria. beta-chains: BlpUst, BlpEst, BapFst)
21972697	Theromacin (annelid, metazoa)
21972698	Theromyzin (annelid, metazoa)
21972699	THP-1, Turkey Heterophil Peptide 1 (avian beta-defensin)
21972700	THP-2, Turkey Heterophil Peptide 2 (avian beta-defensin)
21972701	THP-2, Turkey Heterophil Peptide 2 (avian beta-defensin)
21972702	THP-3, Turkey Heterophil Peptide 3 (avian beta-defensin)
21972703	Thuricin CD (Trn-alpha and Trn-beta, two-peptide class 2b bacteriocin, Gram-positive bacteria)
21972704	Thuricin S (Thuricin-S, class 2d bacteriocins; Gram positive bacteria, BWQ)
21972705	Tigerinin-1 (frog)
21972706	Tigerinin-2 (frog)
21972707	Tigerinin-3 (frog)
21972708	Tigerinin-4 (frog)

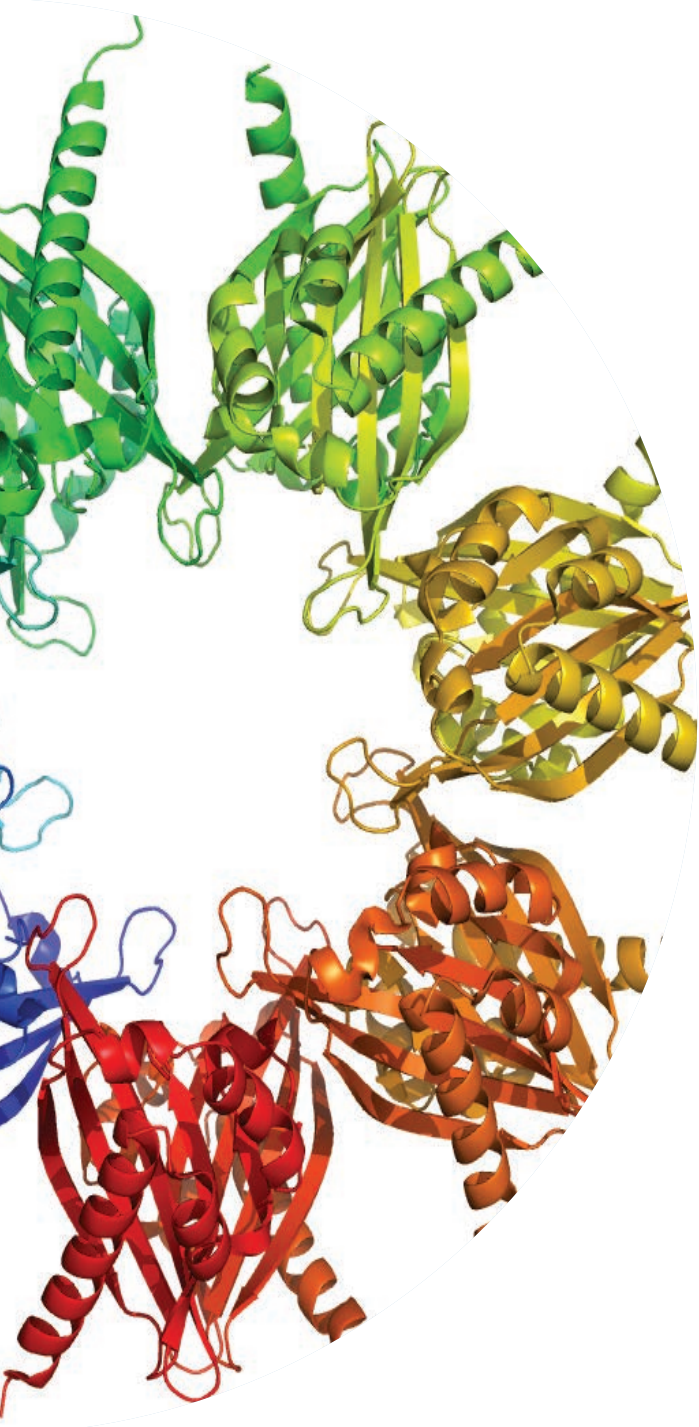
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SKU #	ITEM
21972709	TPP3 Defensin (plants)
21972710	Tricyclon A (plant cyclotides; XXC, ZZHp; DXWZ)
21972711	Tricyclon B, cyclotides (plants; XXC; DXWZ)
21972712	Tritrpticin (trityrypticin, SN13, Trp-rich; synthetic)
21972713	Tu-AMP 2 (TuAMP2, thionin-like antimicrobial peptides, tulip)
21972714	Tu-AMP-1 (TuAMP1, thionin-like antimicrobial peptides, tulip)
21972715	Uberolysin (UblA; XXC, class 2c circular bacteriocin; Gram-positive bacteria)
21972716	Uperin 2.1 (toad)
21972717	Uperin 2.2 (toad)
21972718	Uperin 2.3 (toad)
21972719	Uperin 2.4 (toad)
21972720	Uperin 2.5 (toad)
21972721	Uperin 2.7 (toad)
21972722	Uperin 2.8 (toad)
21972723	Uperin 3.1 (toad)
21972724	Uperin 3.5 (toad)
21972725	Uperin 3.6 (XXA, toad)
21972726	Uperin 4.1 (toad)
21972727	Uperin 7.1 (frog; ZZH)
21972728	Urechistachykinin I (UI, neuropeptide, worms; XXA)
21972729	Urechistachykinin II (UII, neuropeptide, worms; XXA)
21972730	Vaby A, cyclotides (plants; XXC)
21972731	VaD1 Defensin (plants)
21972732	variacin, lantibiotic (class 1 bacteriocins; Gram-positive bacteria; XXT)
21972733	Varv peptide A (Varv A, kalata S; cyclotides; plants; XXC)
21972734	Varv peptide B (Varv B, cyclotides; plants; DXWZ)
21972735	Varv peptide C (Varv C, cyclotides; plants; XXC; DXWZ)
21972736	Varv peptide D (Varv D, cyclotides; plants; XXC; DXWZ)
21972737	Varv peptide E (Varv E, cyclotides; plants; XXC, ZZHp)
21972738	Varv peptide F (Varv F, cyclotides; plants; XXC; plants)
21972739	Varv peptide G (Varv G, cyclotides; plants; XXC; DXWZ)
21972740	Varv peptide H (Varv H, cyclotides; plants; XXC; DXWZ)
21972741	Vasoactive intestinal polypeptide (VIP, neuropeptide; human)
21972742	Vejovine (scorpions)
21972743	VESP-VB1 (insects)
21972744	Vhl-1, plant cyclotides (XXO, macrocyclic knotted proteins; plants; XXC, ZZHp)
21972745	Vhl-2, cyclotides (plants; XXC; DXWZ)
21972746	Vhr1, cyclotides (plants; XXC; DXWZ)

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SKU #	ITEM
21972747	Vibi A, plant cyclotides (XXC; DXWZ)
21972748	Vibi B, plant cyclotides (XXC; DXWZ)
21972749	Vibi C, plant cyclotides (XXC; DXWZ)
21972750	Vibi D, plant cyclotides (XXC; DXWZ)
21972751	Vibi E, plant cyclotides (XXC)
21972752	Vibi F, plant cyclotides (XXC; DXWZ)
21972753	Vibi G, plant cyclotides (XXC)
21972754	Vibi H, plant cyclotides (XXC)
21972755	Vibi I, plant cyclotides (XXC; DXWZ)
21972756	Vibi J, plant cyclotides (XXC; DXWZ)
21972757	Vibi K, plant cyclotides (XXC; DXWZ)
21972758	Vico A, plant cyclotides (XXC; DXWZ)
21972759	Vico B, plant cyclotides (XXC; DXWZ)
21972760	Violacin A, plant acyclotides (linearized plant cyclotides)
21972761	violapeptide 1, cyclotides (plants; XXC; DXWZ)
21972762	Virescein (insects)
21972763	Viscotoxin 1-PS (Vt1-PS, plants)
21972764	Viscotoxin A1 (VtA1, plants)
21972765	Viscotoxin A2 (VtA2, plants)
21972766	Viscotoxin A3 (VtA3, plants, BBMMMOA)
21972767	Viscotoxin B (VtB, plants)
21972768	Viscotoxin B2 (VtB2, plants)
21972769	Viscotoxin C1 (VtC1, plants)
21972770	Vitri A, cyclotides (plants; XXC; DXWZ)
21972771	VpBD Defensin (V. philippinarum beta defensin; big defensin; mollusca)
21972772	VrCRP Defensin (plants; ZZI)
21972773	VrD1 Defensin (V. radiata defensin 1; plants; ZZI)
21972774	VrD2 (Vigna radiata defensin 2, plant defensin, mung bean; plants)
21972775	Vv-AMP1 (Vitis vinifera antimicrobial peptide 1, plant defensin; plants)
21972776	WAMP-1a, Hevein-like peptide (plants;chitin-binding, BBS)
21972777	WAMP-1b, Hevein-like peptide (plants;chitin-binding, BBS)
21972778	White cloud bean defensin (plant defensin; plants)
21972779	WLBU2 (Trp-substituted derivative with two lytic base units, synthetic)
21972780	XPF (the xenopsin precursor fragment, African clawed frog)
21972781	XT-1 (frog)
21972782	XT-2 (frog)
21972783	XT-4 (frog)
21972784	XT-7 (XXA, frog, SeqAR)

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Lectins & Enzymes

plant & animal lectins






Proteins & Enzymes: Products Overview

bioWorld with its associated labs produce and supply a variety of bacterial and yeast-derived recombinant proteins such as Cytokines, Growth Factors, Chemokines, Hormones, Enzymes, Viral Antigens and many other recombinant proteins. bioWorld's expertise in protein purification technologies and over a decade of extensive experience result in low production costs, high yield, and efficiency, to deliver utmost pure products and uncompromising biological activity at competitive prices.

We cater to a broad range of customers around the globe from academic and government research institutions, biotechnology and pharmaceutical companies, as well as hospitals reference laboratories. Our rProteins are crucial to the research industry and meet and exceed quality, consistency and requirements of our customers.

In addition to over 1000 rProteins, we produce custom peptides for antibody production and deliver bioactive and antimicrobial peptides for research use. These products, along with our bioaffinity matrices based on Separopore R and MagneZoom™ products, allows you to meet all your requirements of rProteins and Peptides from a single source.



SKU #	Lectin Name	Forms	Size
21510000-1	PNA (Arachis hypogaea) Peanut lectin	Pure	5mg
21510000-2	PNA (Arachis hypogaea) Peanut lectin	Pure	10mg
21510020-1	PNA (Arachis hypogaea) Peanut lectin	Biotinylated	5mg
21510150-1	PNA (Arachis hypogaea) Peanut lectin	HRP-Conjugate	2mg
20120000-1	PNA (Arachis hypogaea) Peanut lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20120000-2	PNA (Arachis hypogaea) Peanut lectin	Separopore derivatives lectin ligands (4B-CL)	25ml
20120000-3	PNA (Arachis hypogaea) Peanut lectin	Separopore derivatives lectin ligands (4B-CL)	50ml
20121032-1	PNA (Arachis hypogaea) Peanut lectin	Prepacked columns lectin-separopore	3x1ml
20121032-2	PNA (Arachis hypogaea) Peanut lectin	Prepacked columns lectin-separopore	2x3ml
20121032-3	PNA (Arachis hypogaea) Peanut lectin	Prepacked columns lectin-separopore	1x5ml
20121032-4	PNA (Arachis hypogaea) Peanut lectin	Prepacked columns lectin-separopore	2x5ml
20162019-1	PNA (Arachis hypogaea) Peanut lectin	MagneZoom beads	1ml
20162019-2	PNA (Arachis hypogaea) Peanut lectin	MagneZoom beads	5ml
20161008-1	PNA (Arachis hypogaea) Peanut lectin	Black Pearl	1ml
20161008-2	PNA (Arachis hypogaea) Peanut lectin	Black Pearl	5ml
20140008-1	PNA (Arachis hypogaea) Peanut lectin	Microplate	20 plates
20140008-2	PNA (Arachis hypogaea) Peanut lectin	Microplate	50 plates
20140008-3	PNA (Arachis hypogaea) Peanut lectin	Microplate	5 plates
21761000-1	PNA (Arachis hypogaea) Peanut lectin	FITC	2mg
21761000-2	PNA (Arachis hypogaea) Peanut lectin	FITC	5mg
21761001-1	PNA (Arachis hypogaea) Peanut lectin	Rhodamine	2mg

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SKU #	Lectin Name	Forms	Size
21761001-2	PNA (Arachis hypogaea) Peanut lectin	Rhodamine	5mg
21761002-1	PNA (Arachis hypogaea) Peanut lectin	Texas red	2mg
21761002-2	PNA (Arachis hypogaea) Peanut lectin	Texas red	5mg
21510500-1	PNA (Arachis hypogaea) Peanut lectin	Ferritin conjugated	1mg
21510600-1	PNA (Arachis hypogaea) Peanut lectin	Unconjugated Rabbit Anti-Lectin Antibody	1ml
21510700-1	PNA (Arachis hypogaea) Peanut lectin	Alkaline Phosphatase conjugated	1mg
21510800-1	PNA (Arachis hypogaea) Peanut lectin	Colloldal Gold conjugated	1ml
21510001-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Pure	10mg
21510001-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Pure	5mg
21510024-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Biotinylated	2mg
21510025-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	HRP-Conjugate	1mg
20120001-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20120001-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20120001-3	Jacalin (Artocarpus integrifolia) Jackbean lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20121034-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Prepacked columns lectin-separopore	3x1ml
20121034-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Prepacked columns lectin-separopore	2x3ml
20121034-3	Jacalin (Artocarpus integrifolia) Jackbean lectin	Prepacked columns lectin-separopore	1x5ml
20121034-4	Jacalin (Artocarpus integrifolia) Jackbean lectin	Prepacked columns lectin-separopore	2x5ml
20140018-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Microplate	5 plates
20140018-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Microplate	10 plates
21761003-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	FITC	1mg

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SKU #	Lectin Name	Forms	Size
21761003-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	FITC	2mg
21761003-3	Jacalin (Artocarpus integrifolia) Jackbean lectin	FITC	5mg
21761004-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Rhodamine	1mg
21761004-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Rhodamine	2mg
21761005-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Texas red	2mg
21761005-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Texas red	5mg
21510502-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Ferritin conjugated	1mg
21510502-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Ferritin conjugated	2mg
21510702-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Alkaline Phosphatase conjugated	1mg
21510702-2	Jacalin (Artocarpus integrifolia) Jackbean lectin	Alkaline Phosphatase conjugated	2mg
21510802-1	Jacalin (Artocarpus integrifolia) Jackbean lectin	Colloldal Gold conjugated	1ml
21510154-1	ABA (Agaricus bisporus) Mushroom lectin	Pure	2mg
21510154-2	ABA (Agaricus bisporus) Mushroom lectin	Pure	5mg
21510280-1	ABA (Agaricus bisporus) Mushroom lectin	Biotinylated	2mg
21510280-2	ABA (Agaricus bisporus) Mushroom lectin	Biotinylated	1mg
21510282-1	ABA (Agaricus bisporus) Mushroom lectin	FITC	2mg
21510284-1	ABA (Agaricus bisporus) Mushroom lectin	Rhodamine	2mg
21510286-1	ABA (Agaricus bisporus) Mushroom lectin	Texas red	2mg
20121000-1	ABA (Agaricus bisporus) Mushroom lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121000-2	ABA (Agaricus bisporus) Mushroom lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510504-1	ABA (Agaricus bisporus) Mushroom lectin	Ferritin conjugated	1mg

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SKU #	Lectin Name	Forms	Size
21510704-1	ABA (Agaricus bisporus) Mushroom lectin	Alkaline Phosphatase conjugated	1mg
21510804-1	ABA (Agaricus bisporus) Mushroom lectin	Colloldal Gold conjugated	1ml
21510158-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Pure	2mg
21510158-2	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Pure	5mg
21510160-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Biotinylated	1mg
21510162-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	HRP-Conjugate	2mg
21510290-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	FITC	2mg
21510292-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Rhodamine	2mg
21510294-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Texas red	2mg
20121002-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121002-2	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510706-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Alkaline Phosphatase conjugated	1mg
21510806-1	ACL, ACA (Amarathus caudatu) Love-lies-bleeding lectin	Colloldal Gold conjugated	1ml
21510028-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Pure	2mg
21510028-2	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Pure	5mg
21510030-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Biotinylated	2mg
20121004-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121004-2	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510506-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Ferritin conjugated	1mg
21510708-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Alkaline Phosphatase conjugated	1mg
21510808-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Colloldal Gold conjugated	1ml

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SKU #	Lectin Name	Forms	Size
21761006-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	FITC	2mg
21761007-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Rhodamine	2mg
21761008-1	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Texas red	5mg
21761008-2	BPL (Bauhinia purpurea) Camel's Foot tree lectin	Texas red	2mg
21510002-1	CAL (Cicer arietinum) Chick pea lectin	Pure	10mg
21510002-2	CAL (Cicer arietinum) Chick pea lectin	Pure	25mg
21510298-1	CAL (Cicer arietinum) Chick pea lectin	Biotinylated	1mg
20121006-1	CAL (Cicer arietinum) Chick pea lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121006-2	CAL (Cicer arietinum) Chick pea lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20121036-1	CAL (Cicer arietinum) Chick pea lectin	Prepacked columns lectin-separopore	3x1ml
20121036-2	CAL (Cicer arietinum) Chick pea lectin	Prepacked columns lectin-separopore	2x3ml
20121036-3	CAL (Cicer arietinum) Chick pea lectin	Prepacked columns lectin-separopore	1x5ml
20121036-4	CAL (Cicer arietinum) Chick pea lectin	Prepacked columns lectin-separopore	2x5ml
21510508-1	CAL (Cicer arietinum) Chick pea lectin	Ferritin conjugated	1mg
21510710-1	CAL (Cicer arietinum) Chick pea lectin	Alkaline Phosphatase conjugated	1mg
21510810-1	CAL (Cicer arietinum) Chick pea lectin	Colloldal Gold conjugated	1ml
21510300-1	CAL (Cicer arietinum) Chick pea lectin	FITC	2mg
21510302-1	CAL (Cicer arietinum) Chick pea lectin	Rhodamine	2mg
21510304-1	CAL (Cicer arietinum) Chick pea lectin	Texas red	2mg
22070010-3	Con A (Concanavalin A) Jack-bean lectin	Pure	25mg
22070010-4	Con A (Concanavalin A) Jack-bean lectin	Pure	50mg

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SKU #	Lectin Name	Forms	Size
21510034-1	Con A (Concanavalin A) Jack-bean lectin	Biotinylated	2mg
21510035-1	Con A (Concanavalin A) Jack-bean lectin	HRP-Conjugate	2mg
20121008-2	Con A (Concanavalin A) Jack-bean lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121008-3	Con A (Concanavalin A) Jack-bean lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20121008-4	Con A (Concanavalin A) Jack-bean lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20121008-5	Con A (Concanavalin A) Jack-bean lectin	Separopore derivatives lectin ligands (4B-CL)	25ml
20120039-1	Con A (Concanavalin A) Jack-bean lectin	Prepacked columns lectin-separopore	3x1ml
20120039-2	Con A (Concanavalin A) Jack-bean lectin	Prepacked columns lectin-separopore	2x3ml
20120039-3	Con A (Concanavalin A) Jack-bean lectin	Prepacked columns lectin-separopore	1x5ml
20120039-4	Con A (Concanavalin A) Jack-bean lectin	Prepacked columns lectin-separopore	2x5ml
20182001-1	Con A (Concanavalin A) Jack-bean lectin	Sepharose	2ml
20182001-2	Con A (Concanavalin A) Jack-bean lectin	Sepharose	5ml
20182001-3	Con A (Concanavalin A) Jack-bean lectin	Sepharose	25ml
20182001-4	Con A (Concanavalin A) Jack-bean lectin	Sepharose	50ml
20140000-1	Con A (Concanavalin A) Jack-bean lectin	Microplate	20 plates
20140000-2	Con A (Concanavalin A) Jack-bean lectin	Microplate	50 plates
20162100-1	Con A (Concanavalin A) Jack-bean lectin	MagneZoom beads	1ml
20162100-2	Con A (Concanavalin A) Jack-bean lectin	MagneZoom beads	5ml
21761009-1	Con A (Concanavalin A) Jack-bean lectin	FITC	2mg
21761009-2	Con A (Concanavalin A) Jack-bean lectin	FITC	5mg
21761010-1	Con A (Concanavalin A) Jack-bean lectin	Rhodamine	2mg

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SKU #	Lectin Name	Forms	Size
21761010-2	Con A (Concanavalin A) Jack-bean lectin	Rhodamine	5mg
21761011-1	Con A (Concanavalin A) Jack-bean lectin	Texas red	2mg
21761011-2	Con A (Concanavalin A) Jack-bean lectin	Texas red	5mg
21510510-1	Con A (Concanavalin A) Jack-bean lectin	Ferritin conjugated	1mg
21510602-1	Con A (Concanavalin A) Jack-bean lectin	Unconjugated Rabbit Anti-Lectin Antibody	2ml
21510712-1	Con A (Concanavalin A) Jack-bean lectin	Alkaline Phosphatase conjugated	1mg
21510812-1	Con A (Concanavalin A) Jack-bean lectin	Colloldal Gold conjugated	1ml
21510232-1	CJL (Crotalaria juncea) Sunn Hemp lectin	Pure	2mg
21510232-2	CJL (Crotalaria juncea) Sunn Hemp lectin	Pure	5mg
21510234-1	CJL (Crotalaria juncea) Sunn Hemp lectin	Biotinylated	2mg
21510236-1	CJL (Crotalaria juncea) Sunn Hemp lectin	FITC	2mg
21510238-1	CJL (Crotalaria juncea) Sunn Hemp lectin	Rhodamine	2mg
21510240-1	CJL (Crotalaria juncea) Sunn Hemp lectin	Texas red	2mg
21510038-1	DSL (Datura stramonium) Jimson weed lectin	Pure	2mg
21510038-2	DSL (Datura stramonium) Jimson weed lectin	Pure	5mg
21510040-1	DSL (Datura stramonium) Jimson weed lectin	Biotinylated	2mg
20121010-1	DSL (Datura stramonium) Jimson weed lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121010-2	DSL (Datura stramonium) Jimson weed lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510512-1	DSL (Datura stramonium) Jimson weed lectin	Ferritin conjugated	1mg
21510714-1	DSL (Datura stramonium) Jimson weed lectin	Alkaline Phosphatase conjugated	1mg
21510814-1	DSL (Datura stramonium) Jimson weed lectin	Colloldal Gold conjugated	1ml

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SKU #	Enzyme Name	Forms	Size
21761012-1	DSL (Datura stramonium) Jimson weed lectin	FITC	2mg
21761012-2	DSL (Datura stramonium) Jimson weed lectin	FITC	5mg
21761013-1	DSL (Datura stramonium) Jimson weed lectin	Rhodamine	2mg
21761013-2	DSL (Datura stramonium) Jimson weed lectin	Rhodamine	5mg
21762014-1	DSL (Datura stramonium) Jimson weed lectin	Texas red	2mg
21762014-2	DSL (Datura stramonium) Jimson weed lectin	Texas red	5mg
21510042-1	DBA (Dolichos biflorus) Horse gram lectin	Pure	5mg
21510042-2	DBA (Dolichos biflorus) Horse gram lectin	Pure	10mg
21510400-1	DBA (Dolichos biflorus) Horse gram lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
21510400-2	DBA (Dolichos biflorus) Horse gram lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510400-3	DBA (Dolichos biflorus) Horse gram lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20121040-1	DBA (Dolichos biflorus) Horse gram lectin	Prepacked columns lectin-separopore	3x1ml
20121040-2	DBA (Dolichos biflorus) Horse gram lectin	Prepacked columns lectin-separopore	2x3ml
20121040-3	DBA (Dolichos biflorus) Horse gram lectin	Prepacked columns lectin-separopore	1x5ml
20121040-4	DBA (Dolichos biflorus) Horse gram lectin	Prepacked columns lectin-separopore	2x5ml
21510044-1	DBA (Dolichos biflorus) Horse gram lectin	Biotinylated	2mg
21510045-1	DBA (Dolichos biflorus) Horse gram lectin	HRP-Conjugate	2mg
21510514-1	DBA (Dolichos biflorus) Horse gram lectin	Ferritin conjugated	1mg
21510604-1	DBA (Dolichos biflorus) Horse gram lectin	Unconjugated Rabbit Anti-Lectin Antibody	1ml
21510716-1	DBA (Dolichos biflorus) Horse gram lectin	Alkaline Phosphatase conjugated	1mg
21510816-1	DBA (Dolichos biflorus) Horse gram lectin	Colloldal Gold conjugated	1ml

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SKU #	Enzyme Name	Forms	Size
21762015-1	DBA (Dolichos biflorus) Horse gram lectin	FITC	2mg
21761016-1	DBA (Dolichos biflorus) Horse gram lectin	Rhodamine	2mg
21761016-2	DBA (Dolichos biflorus) Horse gram lectin	Rhodamine	5mg
21761017-1	DBA (Dolichos biflorus) Horse gram lectin	Texas red	2mg
21510003-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Pure	5mg
21510003-2	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Pure	10mg
21510048-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Biotinylated	2mg
21510049-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	HRP-Conjugate	2mg
20120006-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20120006-2	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20120006-3	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
21510516-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Ferritin conjugated	1mg
21510718-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Alkaline Phosphatase conjugated	1mg
21510818-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Colloldal Gold conjugated	1ml
20162102-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	MagneZoom beads	1ml
20162102-2	ECL, ECA (Erythrina cristagalli) Coral tree lectin	MagneZoom beads	5ml
20141000-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Microplate	5 plates
20141000-2	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Microplate	20 plates
21761018-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	FITC	2mg
21761018-2	ECL, ECA (Erythrina cristagalli) Coral tree lectin	FITC	5mg
21761019-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Rhodamine	2mg

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SKU #	Lectin Name	Forms	Size
21761019-2	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Rhodamine	5mg
21761020-1	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Texas red	2mg
21761020-2	ECL, ECA (Erythrina cristagalli) Coral tree lectin	Texas red	5mg
21510004-1	EEL (Euonymus europaeus) Spindle tree lectin	Pure	2mg
21510004-2	EEL (Euonymus europaeus) Spindle tree lectin	Pure	5mg
21510004-2	EEL (Euonymus europaeus) Spindle tree lectin	Pure	10mg
21510054-1	EEL (Euonymus europaeus) Spindle tree lectin	Biotinylated	2mg
20121012-1	EEL (Euonymus europaeus) Spindle tree lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121012-2	EEL (Euonymus europaeus) Spindle tree lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20121042-1	EEL (Euonymus europaeus) Spindle tree lectin	Prepacked columns lectin-separopore	3x1ml
20121042-2	EEL (Euonymus europaeus) Spindle tree lectin	Prepacked columns lectin-separopore	2x3ml
20121042-3	EEL (Euonymus europaeus) Spindle tree lectin	Prepacked columns lectin-separopore	1x5ml
20121042-4	EEL (Euonymus europaeus) Spindle tree lectin	Prepacked columns lectin-separopore	2x5ml
21510518-1	EEL (Euonymus europaeus) Spindle tree lectin	Ferritin conjugated	1mg
21510720-1	EEL (Euonymus europaeus) Spindle tree lectin	Alkaline Phosphatase conjugated	1mg
21761021-1	EEL (Euonymus europaeus) Spindle tree lectin	FITC	2mg
21761022-1	EEL (Euonymus europaeus) Spindle tree lectin	Rhodamine	2mg
21761023-1	EEL (Euonymus europaeus) Spindle tree lectin	Texas red	2mg
21510244-1	GNL (Glanthus nivanlis) Snow- drop lectin	Pure	2mg
21510244-2	GNL (Glanthus nivanlis) Snow- drop lectin	Pure	5mg
21510246-1	GNL (Glanthus nivanlis) Snow- drop lectin	Biotinylated	2mg

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SKU #	Enzyme Name	Forms	Size
20121014-1	GNL (Glanthus nivanlis) Snow-drop lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121014-2	GNL (Glanthus nivanlis) Snow-drop lectin		5ml
21510520-1	GNL (Glanthus nivanlis) Snow-drop lectin	Ferritin conjugated	1mg
21510722-1	GNL (Glanthus nivanlis) Snow-drop lectin	Alkaline Phosphatase conjugated	1mg
21510820-1	GNL (Glanthus nivanlis) Snow-drop lectin	Colloldal Gold conjugated	1ml
21510248-1	GNL (Glanthus nivanlis) Snow-drop lectin	FITC	2mg
21510250-1	GNL (Glanthus nivanlis) Snow-drop lectin	Rhodamine	2mg
21510252-1	GNL (Glanthus nivanlis) Snow-drop lectin	Texas red	2mg
21510010-1	SBA (Glycine max) Soybean lectin	Pure	10mg
21510010-2	SBA (Glycine max) Soybean lectin	Pure	25mg
21510060-1	SBA (Glycine max) Soybean lectin	Biotinylated	5mg
21510061-1	SBA (Glycine max) Soybean lectin	HRP-Conjugate	2mg
20120002-3	SBA (Glycine max) Soybean lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20120002-4	SBA (Glycine max) Soybean lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510522-1	SBA (Glycine max) Soybean lectin	Ferritin conjugated	1mg
21510606-1	SBA (Glycine max) Soybean lectin	Unconjugated Rabbit Anti-Lectin Antibody	2ml
21510724-1	SBA (Glycine max) Soybean lectin	Alkaline Phosphatase conjugated	1mg
21510822-1	SBA (Glycine max) Soybean lectin	Colloldal Gold conjugated	1ml
20162104-1	SBA (Glycine max) Soybean lectin	MagneZoom beads	1ml
20162104-2	SBA (Glycine max) Soybean lectin	MagneZoom beads	5ml
20141002-1	SBA (Glycine max) Soybean lectin	Microplate	5 plates

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SKU #	Lectin Name	Forms	Size
20141002-2	SBA (Glycine max) Soybean lectin	Microplate	20 plates
21761024-1	SBA (Glycine max) Soybean lectin	FITC	2mg
21761024-2	SBA (Glycine max) Soybean lectin	FITC	5mg
21761025-1	SBA (Glycine max) Soybean lectin	Rhodamine	2mg
21761025-2	SBA (Glycine max) Soybean lectin	Rhodamine	5mg
21761026-1	SBA (Glycine max) Soybean lectin	Texas red	2mg
21761026-2	SBA (Glycine max) Soybean lectin	Texas red	5mg
21510005-1	GSL (Griffonia simplicifolia) Shrub lectin	Pure	5mg
21510005-2	GSL (Griffonia simplicifolia) Shrub lectin	Pure	10mg
21510066-1	GSL (Griffonia simplicifolia) Shrub lectin	Biotinylated	2mg
20121016-1	GSL (Griffonia simplicifolia) Shrub lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121016-2	GSL (Griffonia simplicifolia) Shrub lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510524-1	GSL (Griffonia simplicifolia) Shrub lectin	Ferritin conjugated	1mg
21510608-1	GSL (Griffonia simplicifolia) Shrub lectin	Unconjugated Rabbit Anti-Lectin Antibody	2ml
21510726-1	GSL (Griffonia simplicifolia) Shrub lectin	Alkaline Phosphatase conjugated	1mg
21510824-1	GSL (Griffonia simplicifolia) Shrub lectin	Colloldal Gold conjugated	1ml
21761027-1	GSL (Griffonia simplicifolia) Shrub lectin	FITC	2mg
21761028-1	GSL (Griffonia simplicifolia) Shrub lectin	Rhodamine	2mg
21761029-1	GSL (Griffonia simplicifolia) Shrub lectin	Texas red	5mg
21510166-1	HPA (Helix pomatia) Snail lectin	Pure	1mg
21510166-2	HPA (Helix pomatia) Snail lectin	Pure	5mg
21510170-1	HPA (Helix pomatia) Snail lectin	Biotinylated	1mg

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SKU #	Enzyme Name	Forms	Size
20121018-1	HPA (Helix pomatia) Snail lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121018-2	HPA (Helix pomatia) Snail lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510526-1	HPA (Helix pomatia) Snail lectin	Ferritin conjugated	1mg
21510610-1	HPA (Helix pomatia) Snail lectin	Unconjugated Rabbit Anti-Lectin Antibody	1ml
21510728-1	HPA (Helix pomatia) Snail lectin	Alkaline Phosphatase conjugated	1mg
21510826-1	HPA (Helix pomatia) Snail lectin	Colloldal Gold conjugated	1ml
21510172-1	HPA (Helix pomatia) Snail lectin	Texas red	1mg
21510174-1	HPA (Helix pomatia) Snail lectin	FITC	1mg
21510176-1	HPA (Helix pomatia) Snail lectin	Rhodamine	1mg
21510006-1	LCA, LCH (Lens culinaris) Lentil lectin	Pure	25mg
21510006-2	LCA, LCH (Lens culinaris) Lentil lectin	Pure	10mg
21510070-1	LCA, LCH (Lens culinaris) Lentil lectin	Biotinylated	5mg
21510071-1	LCA, LCH (Lens culinaris) Lentil lectin	HRP-Conjugate	2mg
20120003-3	LCA, LCH (Lens culinaris) Lentil lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20120003-4	LCA, LCH (Lens culinaris) Lentil lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20120003-5	LCA, LCH (Lens culinaris) Lentil lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20120040-1	LCA, LCH (Lens culinaris) Lentil lectin	Prepacked columns lectin-separopore	3x1ml
20120040-2	LCA, LCH (Lens culinaris) Lentil lectin	Prepacked columns lectin-separopore	2x3ml
20120040-3	LCA, LCH (Lens culinaris) Lentil lectin	Prepacked columns lectin-separopore	1x5ml
20120040-4	LCA, LCH (Lens culinaris) Lentil lectin	Prepacked columns lectin-separopore	2x5ml
21510528-1	LCA, LCH (Lens culinaris) Lentil lectin	Ferritin conjugated	1mg
21510612-1	LCA, LCH (Lens culinaris) Lentil lectin	Unconjugated Rabbit Anti-Lectin Antibody	2ml
21510730-1	LCA, LCH (Lens culinaris) Lentil lectin	Alkaline Phosphatase conjugated	1mg
21510828-1	LCA, LCH (Lens culinaris) Lentil lectin	Colloldal Gold conjugated	1ml

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SKU #	Lectin Name	Forms	Size
20162106-1	LCA, LCH (Lens culinaris) Lentil lectin	MagneZoom beads	1ml
20162106-2	LCA, LCH (Lens culinaris) Lentil lectin	MagneZoom beads	5ml
20141004-1	LCA, LCH (Lens culinaris) Lentil lectin	Microplate	5 plates
20141004-2	LCA, LCH (Lens culinaris) Lentil lectin	Microplate	20 plates
20141004-3	LCA, LCH (Lens culinaris) Lentil lectin	Microplate	50 plates
21761033-1	LCA, LCH (Lens culinaris) Lentil lectin	FITC	2mg
21761033-2	LCA, LCH (Lens culinaris) Lentil lectin	FITC	5mg
21761034-1	LCA, LCH (Lens culinaris) Lentil lectin	Rhodamine	2mg
21761034-2	LCA, LCH (Lens culinaris) Lentil lectin	Rhodamine	5mg
21761035-1	LCA, LCH (Lens culinaris) Lentil lectin	Texas red	5mg
21761035-2	LCA, LCH (Lens culinaris) Lentil lectin	Texas red	25mg
21510074-1	LEL, TL (Lycopersicon esculentum) Tomato lectin	Pure	2mg
21510074-2	LEL, TL (Lycopersicon esculentum) Tomato lectin	Pure	5mg
21510076-1	LEL, TL (Lycopersicon esculentum) Tomato lectin	Biotinylated	1mg
21510077-1	LEL, TL (Lycopersicon esculentum) Tomato lectin	HRP-Conjugate	1mg
20121020-1	LEL, TL (Lycopersicon esculentum) Tomato lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121020-2	LEL, TL (Lycopersicon esculentum) Tomato lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20121046-1	LEL, TL (Lycopersicon esculentum) Tomato lectin	Prepacked columns lectin-separopore	3x1ml
20121046-2	LEL, TL (Lycopersicon esculentum) Tomato lectin	Prepacked columns lectin-separopore	2x3ml
20121046-3	LEL, TL (Lycopersicon esculentum) Tomato lectin	Prepacked columns lectin-separopore	1x5ml
20121046-4	LEL, TL (Lycopersicon esculentum) Tomato lectin	Prepacked columns lectin-separopore	2x5ml

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SKU #	Enzyme Name	Forms	Size
21510530-1	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	Ferritin conjugated	1mg
21510732-1	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	Alkaline Phosphatase conjugated	1mg
21510830-1	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	Colloldal Gold conjugated	1ml
21761030-1	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	FITC	2mg
21761030-2	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	FITC	5mg
21761031-1	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	Rhodamine	2mg
21761031-2	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	Rhodamine	5mg
21761032-1	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	Texas red	2mg
21761032-2	LEL, TL (<i>Lycopersicon esculentum</i>) Tomato lectin	Texas red	5mg
21510007-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Pure	1mg
21510007-2	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Pure	5mg
21510080-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Biotinylated	2mg
20121022-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121022-2	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510532-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Ferritin conjugated	1mg
21510734-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Alkaline Phosphatase conjugated	1mg
21510832-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Colloldal Gold conjugated	1ml
21761036-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	FITC	2mg
21761037-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Rhodamine	2mg
21761038-1	MAL (<i>Maackia amurensis</i>) Amur maackia lectin	Texas red	1mg
21510084-1	MPL (<i>Maclura pomifera</i>) Osage Orange lectin	Pure	5mg

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SKU #	Lectin Name	Forms	Size
21510084-2	MPL (Maclura pomifera) Osage Orange lectin	Pure	10mg
21510086-1	MPL (Maclura pomifera) Osage Orange lectin	Biotinylated	2mg
20121024-1	MPL (Maclura pomifera) Osage Orange lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121024-2	MPL (Maclura pomifera) Osage Orange lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510534-1	MPL (Maclura pomifera) Osage Orange lectin	Ferritin conjugated	1mg
21510736-1	MPL (Maclura pomifera) Osage Orange lectin	Alkaline Phosphatase conjugated	1mg
21510834-1	MPL (Maclura pomifera) Osage Orange lectin	Colloldal Gold conjugated	1ml
21761039-1	MPL (Maclura pomifera) Osage Orange lectin	FITC	1mg
21761040-1	MPL (Maclura pomifera) Osage Orange lectin	Rhodamine	1mg
21761041-1	MPL (Maclura pomifera) Osage Orange lectin	Texas red	1mg
21510256-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Pure	2mg
21510256-2	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Pure	5mg
21510258-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Biotinylated	2mg
21510536-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Ferritin conjugated	1mg
21510738-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Alkaline Phosphatase conjugated	1mg
21510836-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Colloldal Gold conjugated	1ml
21510260-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	FITC	2mg
21510262-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Rhodamine	2mg
21510264-1	NPL, NPA (Narcissus pseudonarcissus) Lent lily lectin	Texas red	2mg
21761042-1	PHA (Phaseolus vulgaris) Bean lectin	Pure	5mg
21761042-2	PHA (Phaseolus vulgaris) Bean lectin	Pure	10mg

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SKU #	Enzyme Name	Forms	Size
21510404-1	PHA (Phaseolus vulgaris) Bean lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
21510404-2	PHA (Phaseolus vulgaris) Bean lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
21510404-3	PHA (Phaseolus vulgaris) Bean lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20121048-1	PHA (Phaseolus vulgaris) Bean lectin	Prepacked columns lectin-separopore	3x1ml
20121048-2	PHA (Phaseolus vulgaris) Bean lectin	Prepacked columns lectin-separopore	2x3ml
20121048-3	PHA (Phaseolus vulgaris) Bean lectin	Prepacked columns lectin-separopore	1x5ml
20121048-4	PHA (Phaseolus vulgaris) Bean lectin	Prepacked columns lectin-separopore	2x5ml
21510096-1	PHA (Phaseolus vulgaris) Bean lectin	Biotinylated	2mg
21510098-1	PHA (Phaseolus vulgaris) Bean lectin	HRP-Conjugate	1mg
21510538-1	PHA (Phaseolus vulgaris) Bean lectin	Ferritin conjugated	1mg
21510614-1	PHA (Phaseolus vulgaris) Bean lectin	Unconjugated Rabbit Anti-Lectin Antibody	2ml
21510740-1	PHA (Phaseolus vulgaris) Bean lectin	Alkaline Phosphatase conjugated	1mg
21510838-1	PHA (Phaseolus vulgaris) Bean lectin	Colloldal Gold conjugated	1ml
21510090-1	PHA (Phaseolus vulgaris) Bean lectin	FITC	2mg
21510092-1	PHA (Phaseolus vulgaris) Bean lectin	Rhodamine	2mg
21510094-1	PHA (Phaseolus vulgaris) Bean lectin	Texas red	2mg
21510009-1	PSA (Pisum sativum) Pea lectin	Pure	10mg
21510009-2	PSA (Pisum sativum) Pea lectin	Pure	25mg
21510408-1	PSA (Pisum sativum) Pea lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
21510408-2	PSA (Pisum sativum) Pea lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
21510408-3	PSA (Pisum sativum) Pea lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20121050-1	PSA (Pisum sativum) Pea lectin	Prepacked columns lectin-separopore	3x1ml

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SKU #	Lectin Name	Forms	Size
20121050-2	PSA (Pisum sativum) Pea lectin	Prepacked columns lectin-separopore	2x3ml
20121050-3	PSA (Pisum sativum) Pea lectin	Prepacked columns lectin-separopore	1x5ml
20121050-4	PSA (Pisum sativum) Pea lectin	Prepacked columns lectin-separopore	2x5ml
21510100-1	PSA (Pisum sativum) Pea lectin	Biotinylated	2mg
21510101-1	PSA (Pisum sativum) Pea lectin	HRP-Conjugate	1mg
21510540-1	PSA (Pisum sativum) Pea lectin	Ferritin conjugated	1mg
21510742-1	PSA (Pisum sativum) Pea lectin	Alkaline Phosphatase conjugated	1mg
21510840-1	PSA (Pisum sativum) Pea lectin	Colloldal Gold conjugated	1ml
21761045-1	PSA (Pisum sativum) Pea lectin	FITC	2mg
21761046-1	PSA (Pisum sativum) Pea lectin	Rhodamine	2mg
21761047-1	PSA (Pisum sativum) Pea lectin	Texas red	2mg
21510011-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Pure	10mg
21510011-2	WGA (Triticum vulgaris germ) Wheat germ lectin	Pure	25mg
20181018-2	WGA (Triticum vulgaris germ) Wheat germ lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20181018-3	WGA (Triticum vulgaris germ) Wheat germ lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20181018-4	WGA (Triticum vulgaris germ) Wheat germ lectin	Separopore derivatives lectin ligands (4B-CL)	25ml
20181018-5	WGA (Triticum vulgaris germ) Wheat germ lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20120052-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Prepacked columns lectin-separopore	3x1ml
20120052-2	WGA (Triticum vulgaris germ) Wheat germ lectin	Prepacked columns lectin-separopore	2x3ml
20120052-3	WGA (Triticum vulgaris germ) Wheat germ lectin	Prepacked columns lectin-separopore	1x5ml
20120052-4	WGA (Triticum vulgaris germ) Wheat germ lectin	Prepacked columns lectin-separopore	2x5ml
21510126-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Biotinylated	2mg
21510127-1	WGA (Triticum vulgaris germ) Wheat germ lectin	HRP-Conjugate	1mg
20162029-1	WGA (Triticum vulgaris germ) Wheat germ lectin	MagneZoom beads	1ml
20162029-2	WGA (Triticum vulgaris germ) Wheat germ lectin	MagneZoom beads	5ml
20161005-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Black Pearl	1ml

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SKU #	Enzyme Name	Forms	Size
20161005-2	WGA (Triticum vulgaris germ) Wheat germ lectin	Black Pearl	5ml
20140006-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Microplate	20 plates
20140006-2	WGA (Triticum vulgaris germ) Wheat germ lectin	Microplate	50 plates
20140006-3	WGA (Triticum vulgaris germ) Wheat germ lectin	Microplate	5 plates
21510544-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Ferritin conjugated	1mg
21510618-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Unconjugated Rabbit Anti-Lectin Antibody	1ml
21510746-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Alkaline Phosphatase conjugated	1mg
21510844-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Colloldal Gold conjugated	1ml
21761061-1	WGA (Triticum vulgaris germ) Wheat germ lectin	FITC	2mg
21761059-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Rhodamine	2mg
21761059-2	WGA (Triticum vulgaris germ) Wheat germ lectin	Rhodamine	5mg
21761060-1	WGA (Triticum vulgaris germ) Wheat germ lectin	Texas red	2mg
21761060-2	WGA (Triticum vulgaris germ) Wheat germ lectin	Texas red	5mg
21510104-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Pure	5mg
215101042	SNA, EBL (Sambucus nigra) Elderberry lectin	Pure	10mg
21510106-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Biotinylated	2mg
20121026-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121026-2	SNA, EBL (Sambucus nigra) Elderberry lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510546-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Ferritin conjugated	1mg
21510748-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Alkaline Phosphatase conjugated	1mg
21510846-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Colloldal Gold conjugated	1ml

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SKU #	Lectin Name	Forms	Size
21761051-1	SNA, EBL (Sambucus nigra) Elderberry lectin	FITC	1mg
21761052-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Rhodamine	1mg
21761053-1	SNA, EBL (Sambucus nigra) Elderberry lectin	Texas red	1mg
21510110-1	STL, PL (Solanum tuberosum) Potato lectin	Pure	5mg
21510110-2	STL, PL (Solanum tuberosum) Potato lectin	Pure	10mg
21510112-1	STL, PL (Solanum tuberosum) Potato lectin	Biotinylated	2mg
20121028-1	STL, PL (Solanum tuberosum) Potato lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121028-2	STL, PL (Solanum tuberosum) Potato lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
20121054-1	STL, PL (Solanum tuberosum) Potato lectin	Prepacked columns lectin-separopore	3x1ml
20121054-2	STL, PL (Solanum tuberosum) Potato lectin	Prepacked columns lectin-separopore	2x3ml
20121054-3	STL, PL (Solanum tuberosum) Potato lectin	Prepacked columns lectin-separopore	1x5ml
20121054-4	STL, PL (Solanum tuberosum) Potato lectin	Prepacked columns lectin-separopore	2x5ml
21510548-1	STL, PL (Solanum tuberosum) Potato lectin	Ferritin conjugated	1mg
21510620-1	STL, PL (Solanum tuberosum) Potato lectin	Unconjugated Rabbit Anti-Lectin Antibody	1ml
21510750-1	STL, PL (Solanum tuberosum) Potato lectin	Alkaline Phosphatase conjugated	1mg
21510848-1	STL, PL (Solanum tuberosum) Potato lectin	Colloldal Gold conjugated	1ml
21761054-1	STL, PL (Solanum tuberosum) Potato lectin	FITC	2mg
21761055-1	STL, PL (Solanum tuberosum) Potato lectin	Rhodamine	2mg
21761056-1	STL, PL (Solanum tuberosum) Potato lectin	Texas red	2mg
21510130-1	UEA I (Ulex europaeus I) Gorse lectin	Pure	2mg
21510130-2	UEA I (Ulex europaeus I) Gorse lectin	Pure	5mg

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SKU #	Enzyme Name	Forms	Size
21510132-1	UEA I (Ulex europaeus I) Gorse lectin	Biotinylated	2mg
21510133-1	UEA I (Ulex europaeus I) Gorse lectin	HRP-Conjugate	2mg
20120004-3	UEA I (Ulex europaeus I) Gorse lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
20120004-4	UEA I (Ulex europaeus I) Gorse lectin	Separopore derivatives lectin ligands (4B-CL)	25ml
20120004-5	UEA I (Ulex europaeus I) Gorse lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121056-1	UEA I (Ulex europaeus I) Gorse lectin	Prepacked columns lectin-separopore	3x1 ml
20121056-2	UEA I (Ulex europaeus I) Gorse lectin	Prepacked columns lectin-separopore	2x3ml
20121056-3	UEA I (Ulex europaeus I) Gorse lectin	Prepacked columns lectin-separopore	1x5ml
20121056-4	UEA I (Ulex europaeus I) Gorse lectin	Prepacked columns lectin-separopore	2x5ml
21510550-1	UEA I (Ulex europaeus I) Gorse lectin	Ferritin conjugated	1mg
21510622-1	UEA I (Ulex europaeus I) Gorse lectin	Unconjugated Rabbit Anti-Lectin Antibody	1ml
21510752-1	UEA I (Ulex europaeus I) Gorse lectin	Alkaline Phosphatase conjugated	1mg
21510850-1	UEA I (Ulex europaeus I) Gorse lectin	Colloldal Gold conjugated	1ml
21761062-1	UEA I (Ulex europaeus I) Gorse lectin	FITC	2mg
21761063-1	UEA I (Ulex europaeus I) Gorse lectin	Rhodamine	2mg
21761064-1	UEA I (Ulex europaeus I) Gorse lectin	Texas red	2mg
21510268-1	VEA (Vicia ervilia) Bitter Vetch lectin	Pure	2mg
21510268-2	VEA (Vicia ervilia) Bitter Vetch lectin	Pure	5mg
21510270-1	VEA (Vicia ervilia) Bitter Vetch lectin	Biotinylated	2mg
21510272-1	VEA (Vicia ervilia) Bitter Vetch lectin	FITC	2mg
21510274-1	VEA (Vicia ervilia) Bitter Vetch lectin	Rhodamine	2mg

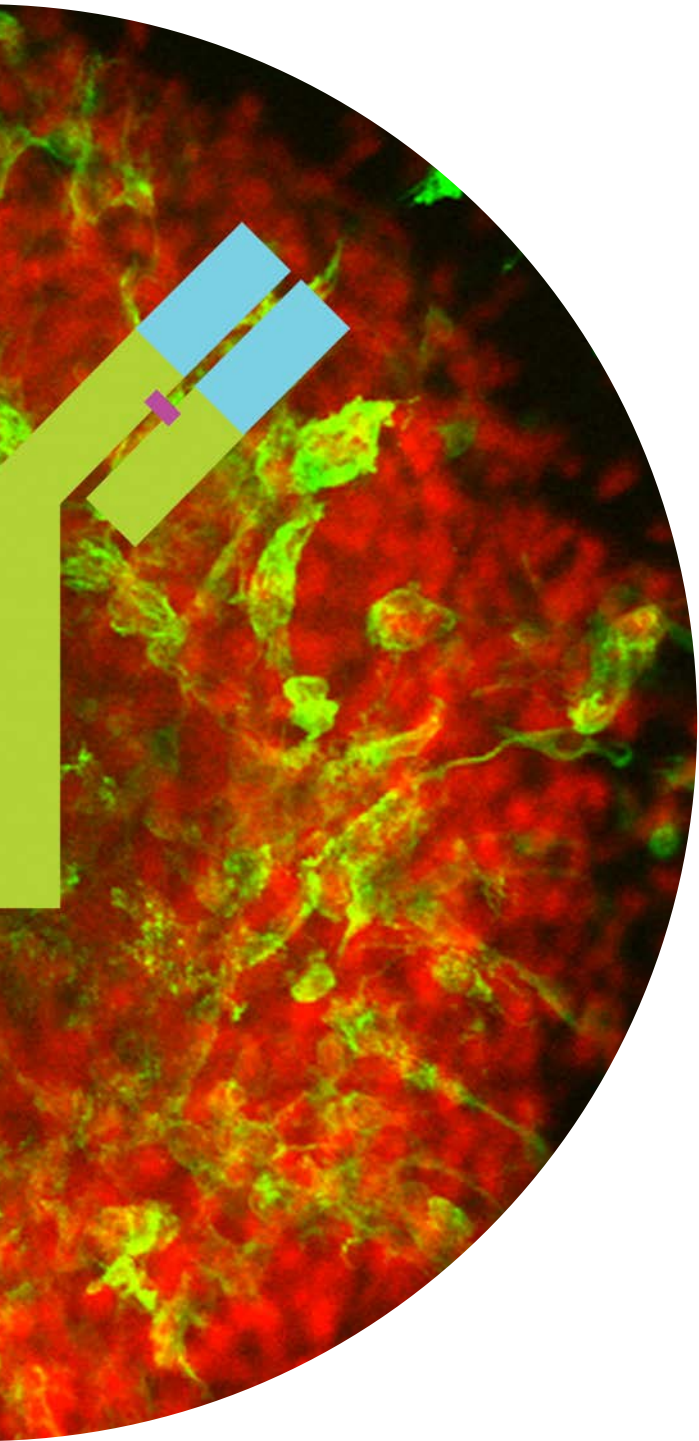
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SKU #	Lectin Name	Forms	Size
21510276-1	VEA (Vicia ervilia) Bitter Vetch lectin	Texas red	2mg
21510194-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Pure	2mg
21510194-2	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Pure	5mg
21510416-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
21510416-2	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510416-3	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Separopore derivatives lectin ligands (4B-CL)	10ml
21510196-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Biotinylated	2mg
21510198-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	HRP-Conjugate	1mg
21510552-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Ferritin conjugated	1mg
21510754-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Alkaline Phosphatase conjugated	1mg
21510852-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Colloldal Gold conjugated	1ml
21510200-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	FITC	2mg
21510202-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Rhodamine	2mg
21510204-1	VVL, VVA (Vicia villosa) Hairy Vetch lectin	Texas red	2mg
21510012-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Pure	5mg
21510012-2	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Pure	10mg
21510136-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Biotinylated	2mg
20121030-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Separopore derivatives lectin ligands (4B-CL)	2ml
20121030-2	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Separopore derivatives lectin ligands (4B-CL)	5ml
21510554-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Ferritin conjugated	1mg
21510624-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Unconjugated Rabbit Anti-Lectin Antibody	1ml

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SKU #	Enzyme Name	Forms	Size
21510756-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Alkaline Phosphatase conjugated	1mg
21510854-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Colloldal Gold conjugated	1ml
21761065-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	FITC	2mg
21761066-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Rhodamine	1mg
21761067-1	WFA, WFL (Wisteria flo ibunda) Japanese wisteria lectin	Texas red	1mg

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Antibodies Immunology Reagents



Antibodies: Products Overview

bioWorld offers custom peptide synthesis and antibody production services. We can analyze your protein and help design the antigen peptide, and suggest the most suitable package for your project. Combining genomics and proteomics tools, we have created an effective method for antigen design and we guarantee that our antibodies, generated from antigen peptide, can be useful in Western blot analysis.

bioWorld offers the highest quality and the best services with the most competitive prices. We provide strong technical support and often help solve your peptide and antibody related problems. We provide antibody purification and conjugation services. Antibodies can be generated any type of animal; rabbit, mouse, rat, chicken, guinea pig, goat or horse.

bioWorld's Polyclonal Antibody Service is designed to supply you with custom affinity purified products, that are guaranteed to detect your antigen of choice using high titer ELISA and Dot Blot assays. These tools coupled with our bioPLUS immunological reagents and secondary antibodies ensure success in your experiments employing custom antibodies.



SKU #	Product Type	Product Name	Host
Cancer			
20311185	Monoclonal Antibodies	Nucleophosmin antibody	Mouse
20311154	Monoclonal Antibodies	APC antibody	Rat
20311186	Monoclonal Antibodies	p53 antibody	Mouse
20311179	Monoclonal Antibodies	Involucrin antibody	Mouse
20311194	Monoclonal Antibodies	Tenascin antibody	Mouse
22072153	Native & Recombinant Proteins	S100 protein (homo/heterodimer)	
22061204	Native & Recombinant Proteins	TNF alpha protein	
22061188	Polyclonal Antibodies	ErbB-2 + HER-2 + Neu antibody	Rabbit
20312657	Purified Polyclonal Antibodies	Girdin antibody	Rabbit
20312690	Purified Polyclonal Antibodies	Prostein antibody	Rabbit
20312686	Purified Polyclonal Antibodies	Podoplanin antibody	Rabbit
Cardiac Markers			
20311197	Monoclonal Antibodies	Troponin I antibody (Cardiac)	Mouse
22071152	Native & Recombinant Proteins	Myoglobin protein	
20312615	Purified Polyclonal Antibodies	Angiotensinogen antibody	Rabbit
20312648	Purified Polyclonal Antibodies	Endothelin B Receptor antibody	Rabbit
Cell Biology			
20330041	Conjugated Monoclonal Antibodies	Vimentin antibody (FITC)	Mouse
20330031	Conjugated Monoclonal Antibodies	Cytokeratin 18 antibody (FITC)	Mouse
20311195	Monoclonal Antibodies	Thioredoxin antibody	Mouse
20311199	Monoclonal Antibodies	Vinculin antibody	Mouse
22070150	Native & Recombinant Proteins	Desmin protein (Chicken)	
20312685	Polyclonal Antibodies	Plectin antibody	Guinea Pig
20312684	Polyclonal Antibodies	Phakinin antibody	Guinea Pig
20312629	Polyclonal Antibodies	BCL2L1 antibody	Rabbit
20312689	Polyclonal Antibodies	Prostaglandin D2 Receptor antibody	Rabbit
20312666	Purified Polyclonal Antibodies	Loricrin antibody	Rabbit
20312625	Purified Polyclonal Antibodies	Annexin A7 antibody	Rabbit
20312623	Purified Polyclonal Antibodies	Annexin A5 antibody	Rabbit
20312624	Purified Polyclonal Antibodies	Annexin A6 antibody	Rabbit
20312619	Purified Polyclonal Antibodies	Annexin A13 antibody	Rabbit
20312622	Purified Polyclonal Antibodies	Annexin A4 antibody	Rabbit
20312621	Purified Polyclonal Antibodies	Annexin A3 antibody	Rabbit
20312620	Purified Polyclonal Antibodies	Annexin A2 antibody	Rabbit

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SKU #	Product Type	Product Name	Host
20312618	Purified Polyclonal Antibodies	Annexin A11 antibody	Rabbit
20312616	Purified Polyclonal Antibodies	Annexin A1 antibody	Rabbit
20312676	Purified Polyclonal Antibodies	Occludin antibody	Rabbit
20312631	Purified Polyclonal Antibodies	Calmegin antibody	Rabbit
20312641	Purified Polyclonal Antibodies	Coilin antibody	Rabbit
20312706	Purified Polyclonal Antibodies	WDR1 antibody	Rabbit
20312687	Purified Polyclonal Antibodies	Profilin 1 antibody	Rabbit
20312675	Purified Polyclonal Antibodies	Nexilin antibody	Rabbit
20312665	Purified Polyclonal Antibodies	Kaptin antibody	Rabbit
20312645	Purified Polyclonal Antibodies	Destrin antibody	Rabbit
20312695	Purified Polyclonal Antibodies	Serglycin antibody	Rabbit
20312649	Purified Polyclonal Antibodies	Fibromodulin antibody	Rabbit
20312644	Purified Polyclonal Antibodies	Decorin antibody	Rabbit
20312704	Purified Polyclonal Antibodies	Uromodulin antibody	Rabbit
20312617	Purified Polyclonal Antibodies	Annexin A10 antibody	Rabbit
20312668	Purified Polyclonal Antibodies	Mesothelin antibody	Rabbit
20312632	Purified Polyclonal Antibodies	Calmin antibody	Rabbit
20312639	Purified Polyclonal Antibodies	CD8A antibody	Rabbit
20830031	Research Kits	Human Galectin3 ELISA kit	

Cell Cycle & Cell Death

20330037	Conjugated Monoclonal Antibodies	Prohibitin antibody (biotin)	Mouse
20311191	Monoclonal Antibodies	RB antibody	Mouse
20311164	Monoclonal Antibodies	CDK1 antibody	Mouse
20311167	Monoclonal Antibodies	Eotaxin antibody	Mouse
22061199	Native & Recombinant Proteins	Osteopontin protein	
22061195	Native & Recombinant Proteins	Lymphotactin protein	
22061190	Native & Recombinant Proteins	Fractalkine protein	
22061203	Native & Recombinant Proteins	Resistin protein	
22061185	Native & Recombinant Proteins	Adiponectin protein	
20312667	Polyclonal Antibodies	MEK1 antibody	Rabbit
20312630	Polyclonal Antibodies	BDNF antibody	Chicken
20312628	Purified Polyclonal Antibodies	BAD antibody	Rabbit
20312699	Purified Polyclonal Antibodies	Tenomodulin antibody	Rabbit
20830032	Research Kits	Human VEGFA ELISA kit	

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SKU #	Product Type	Product Name	Host
Genetics			
20311193	Monoclonal Antibodies	STAT3 antibody	Mouse
20311184	Monoclonal Antibodies	Nucleolin antibody	Mouse
22061198	Native & Recombinant Proteins	Noggin protein	
20312650	Polyclonal Antibodies	Fibronectin antibody	Sheep
20312664	Polyclonal Antibodies	Histone H3.1 antibody	Rabbit
20312672	Purified Polyclonal Antibodies	Nephronectin antibody	Rabbit
Hormones & Steroids			
20311187	Monoclonal Antibodies	Progesterone Receptor antibody	Mouse
20311177	Monoclonal Antibodies	Insulin antibody	Mouse
20311178	Monoclonal Antibodies	Insulin Receptor beta subunit antibody	Mouse
20311169	Monoclonal Antibodies	Estrogen Receptor antibody	Mouse
20311153	Monoclonal Antibodies	Androgen Receptor antibody	Mouse
22061194	Native & Recombinant Proteins	Leptin protein	
20312703	Polyclonal Antibodies	Triiodothyronine antibody	Goat
20312653	Polyclonal Antibodies	Gastrin antibody	Rabbit
20312705	Polyclonal Antibodies	Vesicular Acetylcholine Transporter antibody	Rabbit
20312696	Purified Polyclonal Antibodies	Somatostatin antibody	Rabbit
20312688	Purified Polyclonal Antibodies	Prolactin antibody	Rabbit
Immunology			
22050030	Complements	Rabbit Complement Serum	
20330035	Conjugated Monoclonal Antibodies	MHC Class I antibody (FITC)	Mouse
20330030	Conjugated Monoclonal Antibodies	CD11a antibody (FITC)	Mouse
20330040	Conjugated Polyclonal Antibodies	Tissue Factor antibody (HRP)	Sheep
20330033	Conjugated Secondary Antibodies	Donkey anti-Goat IgG (H + L) (HRP)	Donkey
20330034	Conjugated Secondary Antibodies	Goat anti Mouse IgG2a (FITC)	Goat
20311161	Monoclonal Antibodies	CD38 antibody	Mouse
20311196	Monoclonal Antibodies	TLR2 antibody	Mouse
20311175	Monoclonal Antibodies	Human IgA antibody	Mouse
20311176	Monoclonal Antibodies	Human IgG antibody	Mouse
20311165	Monoclonal Antibodies	CEACAM5 antibody	Mouse
20311188	Monoclonal Antibodies	Properdin antibody	Mouse
20311170	Monoclonal Antibodies	F4/80 antibody	Rat
20311190	Monoclonal Antibodies	Rat Monocytes antibody	Mouse
20311189	Monoclonal Antibodies	Proteinase 3 antibody	Mouse
20311182	Monoclonal Antibodies	MUC1 antibody	Mouse
20311163	Monoclonal Antibodies	CD40 antibody	Rat

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SKU #	Product Type	Product Name	Host
20311158	Monoclonal Antibodies	CD14 antibody	Mouse
20311159	Monoclonal Antibodies	CD19 antibody	Mouse
20311160	Monoclonal Antibodies	CD28 antibody	Mouse
22061201	Native & Recombinant Proteins	Protein G	
22061187	Native & Recombinant Proteins	CD22 protein	
22061192	Native & Recombinant Proteins	ICAM1 protein	
20312701	Purified Polyclonal Antibodies	TLR6 antibody	Rabbit
20312702	Purified Polyclonal Antibodies	TLR9 antibody	Rabbit
20312638	Purified Polyclonal Antibodies	CD5 antibody	Rabbit
20312637	Purified Polyclonal Antibodies	CD109 antibody	Rabbit
20312700	Purified Polyclonal Antibodies	TLR4 antibody	Rabbit
20330038	Unconjugated Secondary Antibodies	Sheep anti Rabbit IgG	Sheep

Infectious Disease

20311174	Monoclonal Antibodies	Hepatitis B Virus antibody	Mouse
20311180	Monoclonal Antibodies	Legionella pneumophila LPS antibody	Mouse
20311192	Monoclonal Antibodies	Salmonella O Antigen antibody	Mouse
20311172	Monoclonal Antibodies	Hantavirus antibody (Puumala)	Mouse
20312611	Polyclonal Antibodies	Adenovirus antibody	Goat
20312693	Polyclonal Antibodies	Rotavirus antibody	Goat
20312694	Purified Polyclonal Antibodies	RSV antibody	Rabbit
20830034	Research Kits	VWF: CBA ELISA	

Neuroscience

20311155	Monoclonal Antibodies	ApoE antibody	Mouse
20311166	Monoclonal Antibodies	Drebrin antibody	Mouse
22061191	Native & Recombinant Proteins	Human Olfactory Lobe Tissue Lysate	
22061197	Native & Recombinant Proteins	Neurturin protein	
22061200	Native & Recombinant Proteins	Pleiotrophin protein	
22061196	Native & Recombinant Proteins	Midkine protein	
22061186	Native & Recombinant Proteins	Artemin protein	
20312656	Polyclonal Antibodies	GFAP antibody	Rabbit
20312626	Polyclonal Antibodies	APP antibody	Goat
20312614	Polyclonal Antibodies	alpha Synuclein antibody	Goat
20312698	Polyclonal Antibodies	Tau antibody	Goat
20312652	Polyclonal Antibodies	Galanin antibody	Rabbit
20312655	Purified Polyclonal Antibodies	Gephyrin antibody	Rabbit
20312613	Purified Polyclonal Antibodies	AKT1S1 antibody	Rabbit
20312680	Purified Polyclonal Antibodies	Otospiralin antibody	Rabbit

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SKU #	Product Type	Product Name	Host
20312673	Purified Polyclonal Antibodies	Nestin antibody	Rabbit
20312670	Purified Polyclonal Antibodies	NCAM2 antibody	Rabbit
20312697	Purified Polyclonal Antibodies	Synaptophysin antibody	Rabbit
20312692	Purified Polyclonal Antibodies	Rattin antibody	Rabbit

Nutrition & Metabolism

20311173	Monoclonal Antibodies	Hemoglobin A1c antibody	Mouse
20311157	Monoclonal Antibodies	Calbindin antibody (D28K)	Mouse
22061193	Native & Recombinant Proteins	Klotho protein	
20312682	Polyclonal Antibodies	Peptide YY antibody	Rabbit
20312658	Purified Polyclonal Antibodies	Glucagon antibody	Rabbit
20312671	Purified Polyclonal Antibodies	Nephrin antibody	Rabbit

Proteases, Inhibitors, & Enzymes

20330036	Conjugated Polyclonal Antibodies	Neutrophil Elastase antibody (HRP)	Sheep
20311151	Monoclonal Antibodies	ACE antibody	Mouse
20311171	Monoclonal Antibodies	FAK antibody	Mouse
20311152	Monoclonal Antibodies	alpha 2 Antiplasmin antibody	Mouse
20311168	Monoclonal Antibodies	ERK1 antibody	Mouse
20311181	Monoclonal Antibodies	Lipoprotein Lipase antibody	Mouse
20311198	Monoclonal Antibodies	Tyrosinase antibody	Mouse
22071151	Native & Recombinant Proteins	Lys-Plasminogen protein	
22061189	Native & Recombinant Proteins	Follistatin protein	
22061202	Native & Recombinant Proteins	Renin protein (His tag)	
20312643	Polyclonal Antibodies	Cytochrome B5 antibody	Goat
20312659	Polyclonal Antibodies	Glycerol Kinase antibody	Goat
20312635	Polyclonal Antibodies	Catalase antibody	Rabbit
20312651	Purified Polyclonal Antibodies	FURIN antibody	Rabbit
20312634	Purified Polyclonal Antibodies	Carboxypeptidase D antibody	Rabbit
20830030	Research Kits	Cathepsin G ELISA kit	
20830033	Research Kits	Rat PAI1 ELISA Kit	

Protein Modification & Stress Response

20311183	Monoclonal Antibodies	NFKB p65 antibody	Mouse
20312660	Purified Polyclonal Antibodies	Granulysin antibody	Rabbit
20312642	Purified Polyclonal Antibodies	Cornulin antibody	Rabbit

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SKU #	Product Type	Product Name	Host
Signal Transduction			
20330042	Conjugated Polyclonal Antibodies	Vitronectin antibody (HRP)	Sheep
20311162	Monoclonal Antibodies	CD3E antibody	Mouse
20311156	Monoclonal Antibodies	beta Catenin antibody	Mouse
20312681	Polyclonal Antibodies	PDE3A antibody	Rabbit
20312691	Polyclonal Antibodies	Raf1 antibody	Rabbit
20312627	Purified Polyclonal Antibodies	Asporin antibody	Rabbit
20312662	Purified Polyclonal Antibodies	Granzyme H antibody	Rabbit
20312674	Purified Polyclonal Antibodies	Neuroplastin antibody	Rabbit
20312683	Purified Polyclonal Antibodies	Periplakin antibody	Rabbit
20312677	Purified Polyclonal Antibodies	Opticin antibody	Rabbit
20312612	Purified Polyclonal Antibodies	Afamin antibody	Rabbit
20312633	Purified Polyclonal Antibodies	Calreticulin 3 antibody	Rabbit
20312654	Purified Polyclonal Antibodies	Gelsolin antibody	Rabbit
20312661	Purified Polyclonal Antibodies	Granzyme A antibody	Rabbit
20312679	Purified Polyclonal Antibodies	Osteomodulin antibody	Rabbit
20312663	Purified Polyclonal Antibodies	Granzyme K antibody	Rabbit
20312610	Purified Polyclonal Antibodies	Aak1 antibody	Rabbit
20312669	Purified Polyclonal Antibodies	NCAM1 antibody	Rabbit
20312636	Purified Polyclonal Antibodies	CCL2 antibody	Rabbit
Miscellaneous			
20330039	Conjugated Polyclonal Antibodies	Sheep RBC antibody (Texas Red)	Rabbit
20330032	Conjugated Polyclonal Antibodies	Dog RBC antibody (Texas Red)	Rabbit
20312640	Polyclonal Antibodies	Chicken RBC antibody	Rabbit
20312647	Purified Polyclonal Antibodies	Endoglin antibody	Rabbit
20312678	Purified Polyclonal Antibodies	Optineurin antibody	Rabbit
20312646	Purified Polyclonal Antibodies	DYSFIP1 antibody	Rabbit



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SKU #	Product
Primary Antibodies - Monoclonal	
20311000	Dengue Type 2 (Envelop) Ab (Mouse, Monoclonal)
20311002	Anti-His Tag (HIS.H8 / EH158), Monoclonal Ab
20311003	Anti-HA Tag (HA.C5 / C10), Monoclonal Ab
20311004	Anti-GST Tag (GST.B6 / G2R), Monoclonal Ab
20311005	Anti-V5 Tag (E10 / V4RR), Monoclonal Ab
20311006	Anti-Myc Tag (Myc.A7 / M19) Monoclonal Ab
20311007	Anti-DYKDDDDK (FLAG) Tag (FG4R), Monoclonal Ab
20311008	Anti-GFP Tag (GF28R), Monoclonal Ab
20311009	Anti-RFP Tag (RF5R), Monoclonal Ab
20311010	Anti-Human BMP-2 Antibody, (Mouse Monoclonal)
20311011	Human insulin Antibody (Mouse, Monoclonal)
20311012	Human interferon-alpha Antibody (Mouse, Monoclonal)
20311013	Human interleukin-10 Antibody (Mouse, Monoclonal)
20311014	Human interleukin-15 Antibody (Mouse, Monoclonal)
20311015	Human interleukin-2 Antibody (Mouse, Monoclonal)
20311016	Human interleukin-3 Antibody (Mouse, Monoclonal)
20311017	Human interleukin-4 Antibody (Mouse, Monoclonal)
20311018	Human interleukin-6 Antibody (Mouse, Monoclonal)
20311019	Human interleukin-7 Antibody (Mouse, Monoclonal)
20311020	Human interleukin-8 Antibody (Mouse, Monoclonal)
20311021	AOX- alternative oxidase (Mouse, Monoclonal Ab)
20311022	Actin-11 (Mouse, Monoclonal)
20311023	His-Tag - 6X His (Mouse, Monoclonal Ab)
20311024	Brain-derived neurotrophic factor Ab (Mouse, Monoclonal)
20311025	Chlamydia LPS Ab (Mouse, Monoclonal)
20311026	Glutathione-S-transferase GST Ab (Mouse, Monoclonal)
20311027	Granulocyte Macrophage-Colony Ab (Mouse, Monoclonal)
20311028	H-2k AB (Mouse, Monoclonal)
20311029	HCG Beta Core Ab (Mouse, Monoclonal)
20311030	HCV NS3 Ab (Mouse, Monoclonal)
20311031	HDV Ab (Mouse, Monoclonal)
20311032	Hen Egg Lysozyme Antibody (Mouse, Monoclonal)
20311033	Hep B Ab (Ad & Ay antigens) (Mouse, Monoclonal)
20311034	Human CD3 Ab (Mouse, Monoclonal)
20311035	HIV-II gp39 Ab (Mouse, Monoclonal)
20311036	Human CD3- FITC Ab (Mouse, Monoclonal)
20311037	Human CD3-biotinylated Ab (Mouse, Monoclonal)

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SKU #	Product
20311038	Human CD4 Ab (Mouse, Monoclonal)
20311039	Human CD4- FITC Ab (Mouse, Monoclonal)
20311040	Human CD4-biotinylated Ab (Mouse, Monoclonal)
20311041	Human CD5 Ab (Mouse, Monoclonal)
20311042	Human CD8 AB (Mouse, Monoclonal)
20311043	Human CD8-Biotinylated Ab (Mouse, Monoclonal)
20311044	Human CD8-FITC Ab (Mouse, Monoclonal)
20311045	Human EGF Ab (Mouse, Monoclonal)
20311046	Human Eotaxin-1 Ab (Mouse, Monoclonal)
20311047	Human Eotaxin-2 Antibody (Mouse, Monoclonal)
20311048	Human Erythropoietin Antibody (Mouse, Monoclonal)
20311049	Human Granulocyte Colony Antibody (Mouse, Monoclonal)
20311050	Human Heparanase-1 Antibody (Monoclonal)
20311051	Human IgA Sec component Antibody (Mouse, Monoclonal)
20311052	Human IgG-Fc Antibody (Mouse, Monoclonal)
20311053	Human Interferon-Beta Antibody (Mouse, Monoclonal)
20311054	Human Interferon-Gamma Antibody (Mouse, Monoclonal)
20311055	Human Leptin Antibody (Mouse, Monoclonal)
20311056	Human neurotrophin-4 Antibody (Mouse, Monoclonal)
20311057	Human TGF-Beta Antibody (Mouse, Monoclonal)
20311058	Human Tumor Necrosis Factor-Alpha Antibody (Monoclonal)
20311059	Human VEGFAb (Mouse, Monoclonal)
20311060	Human Macrophage Inflammatory Protein-1a Ab (Mouse, Monoclonal)
20311061	Macrophage Inflammatory Protein-3 Antibody (Monoclonal)
20311062	Macrophage/Monocyte Chemotactic Antibody (Monoclonal)
20311063	Maltose-Binding Protein Antibody (Mouse, Monoclonal)
20311064	Mouse B220 Antibody (Rat, Monoclonal)
20311065	Mouse CD11A Antibody (Rat, Monoclonal)
20311066	Mouse CD3 Antibody (Rat, Monoclonal)
20311067	Mouse CD4 Antibody (Rat, Monoclonal)
20311068	Mouse CD80 Antibody (Rat, Monoclonal)
20311069	Mouse CD90 Thy-1 Antibody (Rat, Monoclonal)
20311070	Mouse CD90 Thy-1,1 Antibody (Rat, Monoclonal)
20311071	Mouse CD90 Thy-1,2 Antibody (Rat, Monoclonal)
20311072	Mouse ifn-gamma Antibody (Rat, Monoclonal)
20311073	Mouse Interleukin-10 Antibody (Rat, Monoclonal)
20311074	Mouse Interleukin-12p40 Antibody (Rat, Monoclonal)
20311075	Mouse Interleukin-2 Antibody (Rat, Monoclonal)



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SKU #	Product
20311076	Mouse Interleukin-2 Receptor Antibody (Rat, Monoclonal)
20311077	Mouse Interleukin-4 Antibody (Rat, Monoclonal)
20311078	Neisseria Gonorrhoea Antibody (Mouse, Monoclonal)
20311079	Human NAP-2 Antibody (Mouse, Monoclonal)
20311080	SARS Nucleocapsid Protein Ab (Monoclonal)
20311081	SARS Spike Protein Ab (Mouse, Monoclonal)
Primary Antibodies - Polyclonal	
20312120	RbcL-Rubisco large subunit, form I and II (Rabbit)
20312017	Anti-E EpitopeTag (GAPVPYPDPLEPR), Polyclonal Ab
20312018	Transferrin IgG Antibody, (Rabbit, Polyclonal)
20312019	Anti-Acetyl-lysine, Polyclonal Ab
20312020	Anti-GFP-Tag, Polyclonal Ab
20312021	Anti-myc-Tag, Polyclonal Ab
20312022	Anti-phosphotyrosine, Polyclonal Ab
20312033	HBsAgA, Polyclonal Goat Antibody
20312034	HIV-I gp120 (PND) Ab (Mouse, Polyclonal)
20312035	HIV-I gp24 Ab (Mouse, Polyclonal)
20312036	HIV-I gp41 Ab (Mouse, Polyclonal)
20312037	HIV-II gp39 Ab (Rabbit, Polyclonal)
20312056	Human heparanase-1 Antibody (Rabbit, Polyclonal)
20312097	Anti-Phosphoserine Polyclonal Ab
20312098	Anti-Phosphothreonine (Rabbit, Polyclonal Ab)
20312099	Poly-His Antibody (Rabbit, Polyclonal)
20312100	Anthrax LF Antibody (Polyclonal)
20312101	Anthrax PA Antibody (Polyclonal)
20312104	GST Antibody (Rabbit, Polyclonal)
20312105	SARS Nucleocapsid Protein Antibody (Mouse, Polyclonal)
20312108	SARS Spike Protein AB (Polyclonal)
20312109	Anti-Trypsin IgG, Rabbit (Polyclonal)
20312110	Anti-Transferrin IgG, Rabbit (Polyclonal)
20312111	Anti-Haptoglobin IgG, Rabbit (Polyclonal)
20312112	Anti-Calmodulin IgG, Rabbit (Polyclonal)
20312113	Anti-S tag IgG, Rabbit (Polyclonal)
20312114	Anti-Coatomer Protein IgG, Rabbit (Polyclonal)
20312115	Anti-Dynamin 1 IgG, Rabbit (Polyclonal)
20312116	Anti-Sonic Hedgehog IgG, Rabbit (Polyclonal)
20312117	Anti-Caspase 12 IgG, Rabbit (Polyclonal)
20312118	Anti-Hsp90 IgG, Rabbit (Polyclonal)

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g-12 res>>conjugation service>>antibody purification, Zerobind™ background ren

SKU #	Product
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Secondary Antibodies

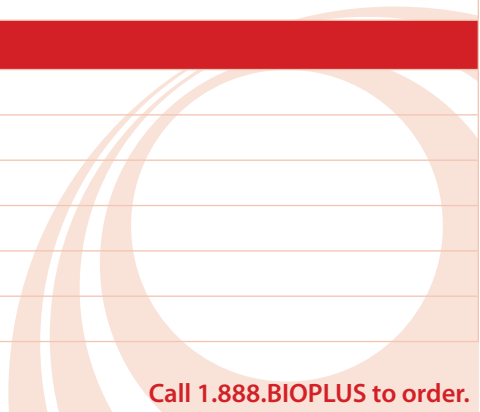
20320001	Goat Anti-Human IgG (FC), Polyclonal
20320002	Goat Anti-Mouse IgG (FC), Polyclonal
20320003	Goat Anti-Human IgG (FC), Polyclonal
20320004	Goat Anti-Mouse IgG (FC), Polyclonal
20320007	Goat Anti-Guinea Pig IgG (H+L) Polyclonal Anti-Sera
20320008	Goat Anti-Human IgA (FC), Polyclonal
20320009	Goat Anti-Human IgA (H+L) Polyclonal Anti-Sera
20320011	Goat Anti-Human IgG (H+L) Polyclonal Anti-Sera
20320012	Goat Anti-Human IgM (CRP)
20320013	Goat Anti-Human IgM (FC)
20320014	Goat Anti-Human IgM (H+L) Polyclonal
20320015	Goat Anti-Mouse IgA (H+L) Polyclonal
20320017	Goat Anti-Mouse IgG (H+L) Polyclonal
20320020	Goat Anti-Rabbit IgG (FC), Polyclonal
20320021	Goat Anti-Rabbit IgG (H+L) Polyclonal
20320022	Goat Anti-Rat IgG (H+L) Polyclonal

Conjugated Antibodies

20330004	MagneZoom®; Goat Anti-Rat IgG (Fc)
20330005	Nanogold*- goat (NGI) AB
20330006	Nanogold*- human (NHI) AB
20330007	Nanogold*- mouse (NMI) AB
20330008	Nanogold*- rabbit (NRI) AB
20330009	Nanogold*- sheep (NSI) AB
20330013	Rabbit Anti-Sheep IgG (HRP-Tag)
20330014	MagneZoom®; Goat Anti-Rabbit IgG (H+L)
20330015	Digoxigenin fab fragments AB (polyclonal)
20330016	Anti-Mouse IgG, Horseradish Peroxidase (HRP) Conjugated
20330017	Mouse CD11b- FITC Antibody (Rat, Polyclonal)

Tag Antibodies

20311002	Anti-His Tag (HIS.H8 / EH158), Monoclonal Ab
20311003	Anti-HA Tag (HA.C5 / C10), Monoclonal Ab
20311004	Anti-GST Tag (GST.B6 / G2R), Monoclonal Ab
20311005	Anti-V5 Tag (E10 / V4RR), Monoclonal Ab
20311006	Anti-Myc Tag (Myc.A7 / M19) Monoclonal Ab
20311007	Anti-DYKDDDDK (FLAG) Tag (FG4R), Monoclonal Ab



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SKU #	Product
20311008	Anti-GFP Tag (GF28R), Monoclonal Ab
20311009	Anti-RFP Tag (RF5R), Monoclonal Ab
20311023	His-Tag - 6X His (Mouse, Monoclonal Ab)
20312017	Anti-E EpitopeTag (GAPVPYPDPLEPR), Polyclonal Ab
20312020	Anti-GFP-Tag, Polyclonal Ab
20312021	Anti-myc-Tag, Polyclonal Ab
20312113	Anti-S tag IgG, Rabbit (Polyclonal)
20330013	Rabbit Anti-Sheep IgG (HRP-Tag)



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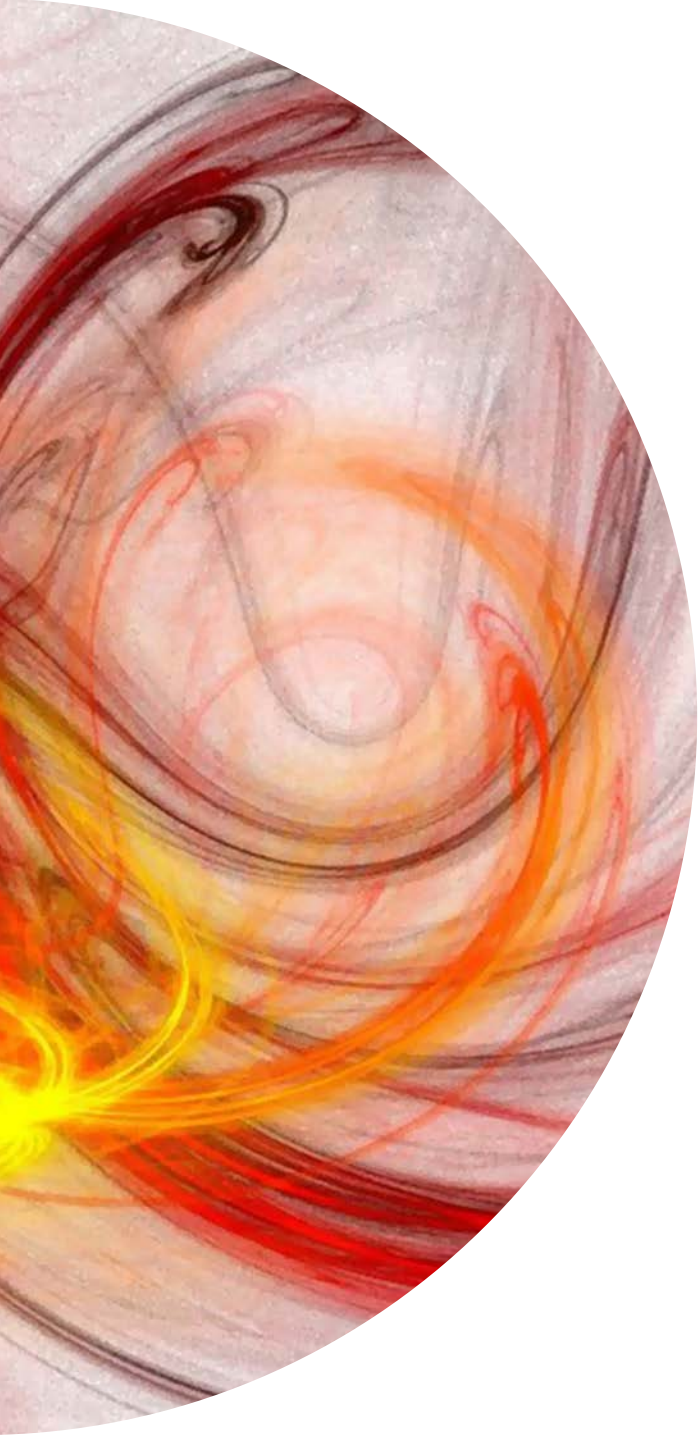
<i>Name</i>	<i>Catalog Number</i>
Anti-His (HIS.H8 / EH158)	<i>20311002-1</i>
Anti-HA (HA.C5 / C10)	<i>20311003-1</i>
Anti-GST (GST.B6 / G2R)	<i>20311004-1</i>
Anti-Myc (Myc.A7 / M19)	<i>20311006-1</i>
Anti-DYKDDDDK (FLAG) (FG4R)	<i>20311007-1</i>
Anti-GFP (Green Fluorescent Protein) (GF28R)	<i>20311008-1</i>
Anti-RFP (RF5R)	<i>20311009-1</i>

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bioKits: Products Overview

bioWorld manufactures and distributes a range of bioKits for genomics, proteomics and cell expression studies saving your valuable time and money. All of bioWorld's bioKits are rigorously quality controlled and we guarantee their performance in your research. Some of these kits are available at biokits.com where over 4000 kits are listed for life sciences research. These kits, coupled with [biolabprotocols](http://biolabprotocols.com) available at biolabprotocols.com, facilitate your research and ensure success in your experiments. bioWorld can custom formulate any such kits, on OEM bases. These bioKits, coupled with our entire line of products for molecular life sciences allows you to meet most of your supplies requirements from a single source. With capacities to encapsulate, tabletize, formulate and test any chemicals or reagents, allows bioWorld to produce any customized kits for molecular life sciences research.



SKU #	Product Base	Type	Ligand	Product Name
Gene Kits				
DNA/RNA Isolation				
10760101	BAC DNA MiniPrep Kit			
10760057	Bacterial Genomic DNA Extraction Kit			
10760099	Blood Genomic DNA Isolation (Micro) Kit			
10760120	Blood Genomic DNA Isolation Maxi			
10760119	Blood Genomic DNA Isolation Midi			
10760118	Blood Genomic DNA Isolation Mini			
10760113	Direct Fungi DNA Isolation Kit			
10760058	DNA Extraction from FFPE Tissue Kit			
10760006	DNA-pure yeast genomic kit			
10760087	Dried Blood Spot (DBS) Genomic DNA Isolation Kit			
10760088	Dried Blood Spot (DBS) Genomic DNA Isolation Kit (For Resource Limited Settings)			
10760007	EZ Yeast Plasmid Isolation Kit			
10760098	Fungi/Yeast Genomic DNA Isolation Kit			
10760008	Gene-exit DNA isolation kit (without column)			
10760009	Gene-exit DNA isolation kit (with column)			
10760011	Glass milk			
10760100	Low Copy Plasmid MiniPrep Kit			
10760014	Megalong DNA			
10760111	Bacterial DNA Isolation Kit			
10760017	Nuclear and Cytoplasmic Protein Extraction Kit			
10760019	OmniPrep™			
10760092	PCR DNA Purification Kit			
10760093	PCR DNA Purification Kit - 96 well format			
10760112	Phage DNA Isolation Kit			
10760025	Plant genomic DNA extration kit			
10760069	Plant RNA/DNA Purification Kit			
10760114	Plant/Fungi DNA Isolation Kit			
10760115	Plant/Fungi DNA Isolation Kit (96-well)			
10760052	PlantGene™ Miniprep Kit			
10760122	Plasma/Serum Circulating DNA Isolation Kit			
10760062	Plasma/Serum Circulating Nucleic Acids Kit			
10760121	Plasma/Serum Viral DNA Isolation Kit - 50 pres			
10760027	Plasmid DNA isolation - Solution I,II, and III			
10760028	Plasmid DNA isolation solution I			
10760029	Plasmid DNA isolation solution II			
10760030	Plasmid DNA isolation solution III			

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SKU #	Product Base	Type	Ligand	Product Name
10760126	Complete Cell Lysis (CCL™) Kit			
10760089	Plasmid MaxiPrep Kit			
10760065	Plasmid MaxiPrep Kit			
10760090	Plasmid MiniPrep Kit - 96 well x 1			
10760091	Plasmid MiniPrep Kit - 96 well x 4			
10760127	GET™ Plasmid DNA Miniprep			
10760128	GET™ Plasmid DNA Miniprep			
10760109	Saliva DNA Isolation (96-Well) Kit - 96-Well Plates, 192 Preps			
10760108	Saliva DNA Isolation Kit			
10760015	Meta DNA Isolation Kit			
10760116	Soil DNA Isolation Kit			
10760083	Stool DNA Isolation Kit			
10760110	Urine (exfoliated cell) DNA Isolation Kit			
10760085	Urine Bacterial DNA Isolation Kit			
10760105	Urine DNA Isolation 96-Well Kit (slurry format)			
10760102	Urine DNA Isolation Kit			
10760103	Urine DNA Isolation Kit (slurry format)			
10760104	Urine DNA Isolation Maxi Kit (slurry format)			
10760086	Urine DNA/Protein Isolation Kit			
10760125	bioZOL™-B, Blood RNA Isolation Kit			
10760001	bioZOL™-A, animal total RNA isolation Kit			
10760055	bioZOL™-G (General) RNA Isolation Kit			
10760002	bioZOL™-M, microbial RNA isolation Kit			
10760003	bioZOL™-P, plant RNA isolation Kit			
10760063	Cytoplasmic & Nuclear RNA Purification Kit			
10760050	FFPE RNA Kit			
10760070	FFPE RNA Purification Kit (96-well)			
10760071	FFPE RNA/DNA Purification Kit			
10760064	Leukocyte RNA Purification Kit			
10760013	MagneZoom™, Magnetic mRNA isolation Kit			
10760068	microRNA Purification Kit			
10760056	Phenol-free Plant RNA isolation Kit			
10760073	Plant/Fungi Total RNA Purification Kit (96-Well)			
10760124	Plasma/Serum Circulating RNA Purification 96-well Kit (slurry format)			
10760123	Plasma/Serum Circulating RNA Purification Kit			
10760082	RNA/Protein Purification Kit			
10760040	RNA now™ -liquid matrix 2x			
10760044	RNase-Arrest™ Buffer			

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SKU #	Product Base	Type	Ligand	Product Name
10760081	RNase-Free DNase I Kit			
10760045	RNase-Off kit			
10760046	RNase-Off refill			
10760047	RNA-Total arrest™ kit			
10760041	RNaseAlert 2-nmole bulk tubes			
10760042	RNaseAlert kit			
10760043	RNaseAlert single-use 50 pmole tubes			
10760048	Total RNA isolation kit			
10760060	Total RNA Purification Kit - 96 well format			
10760061	Total RNA Purification Maxi Kit - 8 preps			
10760066	Urine (exfoliated cell) RNA Purification Kit			
10760067	Urine microRNA Purification Kit			
10760078	Urine Total RNA Purification Maxi Kit			
10760079	Viroid RNA Purification Kit			
10760077	Water RNA/DNA Purification Kit-0.45µm			
10760132	Water RNA/DNA Purification Kit-0.22µm			
10760080	Yeast/Fungal RNA/DNA Purification Kit			
10760097	Yeast Genomic DNA Isolation Kit - 96 Well Format			
10760074	All-in-One (RNA/DNA/Protein) Purification Kit			
10760075	RNA/DNA/Protein Purification Kit			
10190001	bioPLUS Gel & PCR Cleanup Kit			
10760076	CleanAll DNA Purification Kit			
10760005	DNAGone™ (DNA Removal Kit)			
10760107	Endotoxin Removal Kit (Maxi) - For DNA			
10760106	Endotoxin Removal Kit (Mini) - For DNA			
10760096	Enzymatic Reaction Cleanup Kit			
10760084	Oligo Clean-Up and Concentration Kit			
10760072	RNA Cleanup and Concentration Kit			
10760095	Sequencing Reaction Clean-Up Kit			
10760094	Sequencing Reaction Clean-Up Kit (96 well)			
43094007	Nuclease Decontamination Solution Refill Kit (250 mL)			
10760130	Sputum DNA Collection, Preservation and Isolation Kit			
10760131	Sputum DNA Isolation Kit			
DNA/RNA Cloning				
10720000	Fast-track yeast transformation kit			
10720002	Gene Bullet™-G ready-to-use (Particle Bombardment)			
10720003	Gene Bullet™-T powder (Particle Bombardment)			

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SKU #	Product Base	Type	Ligand	Product Name
10720004	Gene Bullet™-T ready-to-use (Particle Bombardment)			
10720001	Gene Bullet™-G powder (Particle Bombardment)			
10720006	Z-competent transformation kit			
10720007	Z-competent transformation kit + SOB med			

DNA/RNA Electrophoresis/Detection

10730002	RNase AWAY™			
10730003	RNase Detection kit			
10740002	Acrylamide starter kit, nucleic acid			
21400011	SDS Gel Preparation Kit			
10420000	RNA Electrophoresis kit			
10570026	RNA Gel Loading Kit			
40100136	Agarose sample kit			
10430021	Superladder low marker kit			

DNA/RNA Hybridization

10750000	Alkaline transfer solution (10X)			
10750004	Denaturing solution 4%			
10750005	Denhardt's solution (100x)			
10750006	DNA Denaturing Solution			
10750007	DNaseAlert 10X Buffer			
10750009	ECONO™ Hybridization Buffer			
10750010	HP-HYP Hybridization Kit			
10750011	Hybridization cocktail, 0% Formamide			
10750012	Hybridization cocktail, 50% Formamide			
10750013	Microarray Hybridization Buffer			
10750014	Neutralizing solution			
10750015	Nitrocellulose Stripping Buffer 10x			
10750016	Nylon membrane Stripping Buffer 10x			
10750017	SpotQC hybridization Buffer			
10750022	SSC hybridization solution			
10750023	SSC prehybridization solution			
10750027	SSPE hybridization solution			
10750028	SSPE prehybridization solution			

PCR

General PCR Kits

11140000	Blood PCR kit			
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SKU #	Product Base	Type	Ligand	Product Name
11140001	Bone PCR kit			
11140007	Leaf PCR Kit			
11140002	Colony PCR Kit			
11140024	DiaStar RT Kit (RNase H-)			
11140027	DiaStart RT Kit (RNase H-), no RNase Inhibitor			
11140029	DiaStar One Step RT-PCR Kit			
11140032	Real-time PCR Kit, w/o Evagreen			
11140035	PCR Optimization Kit, without dye 2X			
11140036	PCR Optimization Kit, with dye 2X			
10760053	PlantGene™ Ex-Amp PCR Kit			
10760129	Quick Yeast Genomic DNA for PCR			
11140003	DNA-pure PCR clean up kit			
10720008	bioEZ™ PCR Cloning Kit			

PCR - Diagnostic Kits

30700000	Urine-Based HBV PCR Detection Kit			
30700001	Urine-Based Neisseria gonorrhoea PCR Detection Kit			
30700002	Urine-Based Chlamydia PCR Detection Kit			
30700003	Urine-Based HPV (High and Low Risk) PCR Detection Kit			
30700004	Urine-Based HPV (High Risk) PCR Detection Kit			
30700005	Urine-Based HSV-1 PCR Detection Kit			
30700006	Urine-Based HSV-2 PCR Detection Kit			
30700007	Urine-Based HSV-1&2 PCR Detection Kit			
30700008	Plasma-Serum HBV PCR Detection Kit			
30700009	Plasma-Serum HPV (High Risk) PCR Detection Kit			
30700010	Plasma-Serum HPV (High and Low Risk) PCR Kit			
30700011	Plasma-Serum HSV-1 PCR Detection Kit			
30700012	Plasma-Serum HSV-2 PCR Detection Kit			
30700013	Plasma-Serum HSV-1&2 PCR Detection Kit			
30700014	Influenza A Virus (H1N1) RT-PCR Detection Kit			
30700015	Salmonella enterica PCR Detection Kit (Meat Product)			
30700016	Milk Salmonella enterica PCR Detection Kit			
30700017	Milk Listeria monocytogenes PCR Detection Kit			
30700018	Milk Streptococcus agalactiae PCR Detection Kit			
30700019	Milk Streptococcus dysgalactiae PCR Detection Kit			
30700020	Milk Streptococcus uberis PCR Detection Kit			
30700021	Milk Staphylococcus aureus PCR Detection Kit			
30700022	Salmonella enterica PCR Detection Kit (Meat Product)			

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SKU #	Product Base	Type	Ligand	Product Name
30700023	Listeria Monocytogenes	PCR	Detection Kit	
30700024	Aspergillus niger	PCR	Detection Kit	
30700025	Penicillium sp.	PCR	Detection Kit	
30700026	Botrytis cinerea	PCR	Detection Kit	
30700027	Cladosporium cladosporioides	PCR	Detection Kit	
30700028	Saccharomyces cerevisiae	PCR	Detection Kit	
30700029	Mycoplasma	PCR	Detection Kit	
30700030	Plum Pox Virus	RT-PCR	Detection Kit	
30700031	Plum Pox Virus	qRT-PCR	Detection Kit	
30700032	Urine-Based HIV	RT-PCR	Detection Kit	
30700033	Plasma/Serum HIV	RT-PCR	Detection Kit	
30700034	Urine-Based Candida albicans	PCR	Detection Kit	
30700035	Urine-Based XMRV	RT-PCR	Detection Kit	
30700036	RSV-A	RT-PCR	Detection Kit	
30700037	Urine-Based VZV	PCR	Detection Kit	
30700038	Urine-Based BKV	PCR	Detection Kit	
30700039	Urine-Based HCV	RT-PCR	Detection Kit	
30700040	Plasma/Serum VZV	PCR	Detection Kit	
30700041	Plasma/Serum BKV	PCR	Detection Kit	
30700042	Plasma-Serum HCV	RT-PCR	Detection Kit	
30700043	Chrysanthemum Chlorotic Mottle Viroid	RT-PCR	Kit	
30700044	Urine-Based CMV	PCR	Detection Kit	
30700045	Plasma-Serum CMV	PCR	Detection Kit	
30700046	Avian Influenza A Virus (H5N1)	RT-PCR	Detection Kit	
30700047	Urine-Based JCV	PCR	Detection Kit	
30700048	Plasma-Serum JCV	PCR	Detection Kit	
30700049	Dirofilaria immitis	PCR	Detection Kit	
30700050	Feline Infectious Preitonitis Virus	RT-PCR	Detection Kit	
30700051	Leptospira interrogans	PCR	Detection Kit	
30700052	Toxoplasma gondii	PCR	Detection Kit	
30700053	West Nile Virus	RT-PCR	Detection Kit	
30700054	Feline Calicivirus	RT-PCR	Detection Kit	
30700055	Feline Herpes Virus	PCR	Detection Kit	
30700056	Feline Leuemia Virus	RT-PCR	Detection Kit	
30700057	Canine Parvovirus	PCR	Detection Kit	
30700058	Feline Panleukopenia Virus	PCR	Detection Kit	
30700059	Borrelia burgdorferi	PCR	Detection Kit	
30700060	Rabies	RT-PCR	Detection Kit	

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SKU #	Product Base	Type	Ligand	Product Name
30700061	Bordetella bronchiseptica PCR Detection Kit			
Protein Purification				
Protein Purification Reagents/Kits				
20840000	Cellbuster-A™ kit (animal cell protein prep.)			
20840001	Cellbuster-B™ kit (bacterial cell protein prep.)			
20890005	Cell Lysis Reagent			
20890003	Inclusion Body Solubilization Reagent			
20840023	Yeast lysis solution			
22040060	Antifoam A Concentrate			
22040031	Foam Free			
10760034	Procipitate			
20840003	Detergent-out , DTG-100x			
20840004	Detergent-out kit, SDS 300			
20840036	Detergent Free Total Protein Purification Kit			
20840005	Dissolve-Away kit			
20840006	FOCUS™ cytoplasmic/nuclear protein extraction kit			
20840007	FOCUS™ DTT, 2M			
20840008	FOCUS™ -Protein Alkylation Kit			
20840009	FOCUS™ protein reductant kit			
20840010	FOCUS™ protein reduction/alkylation kit			
20840011	FOCUS™ signal protein extraction kit			
20840012	FOCUS™ soluble and insoluble protein kit			
20840013	FOCUS™ -PhosphoRich kit			
20890000	InGel™ Silver stained protein extraction kit			
20840015	Protein Purification - STRATEGY™			
20840017	FOCUS™ Mammalian Proteome			
20841000	Glycoprotein Isolation Kit, Con-A Sepharose®			
20840043	GST-Tagged Protein Purification Buffer Kit			
20840042	OnePass™ GST Tagged Protein Purification Kit			
20840018	Proteomics protein control - Animal cells			
20840019	Proteomics protein control - E. coli			
20840020	Proteomics protein control - Yeast			
20840021	Proteomics protein control - Plant			
20840022	Proteomics protein control Set			
20840024	ProteoSpin CBED Micro Kit			
20840026	ProteoSpin CBED Maxi Kit			
20840027	ProteoSpin Detergent Clean-Up Micro Kit			

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SKU #	Product Base	Type	Ligand	Product Name
20840029	ProteoSpin Detergent Clean-Up Maxi Kit			
20840030	ProteoSpin Inclusion Body Isolation Micro Kit			
20840032	ProteoSpin Inclusion Body Isolation Maxi Kit			
20890002	ProteoSpin Abundant Serum Protein Depletion Kit			
20840033	ProteoSpin Urine Protein Concentration Kit			
20840034	ProteoSpin Urine Protein Concentration Maxi Kit			
20840035	ProteoSpin On-Column Proteolytic Digestion Kit			
20840037	ProteoSpin Total Protein Detergent CleanUp Kit			
20840038	ProteoSpin Endotoxin Removal Micro Kit			
20840039	ProteoSpin Endotoxin Removal Maxi Kit			
20840044	ProteoSpin Total Protein Concentration Kit			
20841002	Protein concentrator kit			
20890007	SilverOUT™ Destainer			
20840045	Resolve Gel 7.5%			
20840046	Resolve Gel 10%			
20840047	Resolve Gel 12%			
20840048	Resolve Gel 15%			
20840049	Resolve Gel 4-15%			
20840050	Resolve Gel 4-20%			
20840051	1X Tris/Glycine/SDS Buffer for Resolve Gels			
20840052	1X TBE Buffer w/ Sodium for Resolve Gels			
20840053	1X Tris/Glycine Buffer for Resolve Gels			
20840054	1X SCC Buffer for Resolve Gels			
20840055	1X PBS for Resolve Gels			
20840056	1X TBS Buffer for Resolve Gels			
20840057	20X Hepes Buffer for Resolve Gels			

Detection Kits

Antigen/Antibody Kits

21310004	femtoLUX™ System, Goat IgG AB (rabbit)
21310005	femtoLUX™ System- Human IgG AB (Goat)
21310006	femtoLUX™ System- Mouse IgG AB (Goat)
21310008	femtoLUX™ System- Rat IgG AB (Goat)
21310003	femtoLUX™ Detection kit, No antibodies
21310007	femtoLUX™ System- Rabbit IgG AB (Goat)
21310011	picoLUCENT™ PLUS AP Kit, no antibodies
21310012	picoLUCENT™ PLUS AP, with AP-goat anti mouse
21310013	picoLUCENT™ PLUS AP, with AP-goat anti rabbit

Call 1.888.BIO.PLUS to order.

SKU #	Product Base	Type	Ligand	Product Name
21310014	picoLUCENT™ PLUS AP, with AP-goat anti rat			
21310015	picoLUCENT™ PLUS AP, with AP-goat anti human			
21310016	picoLUCENT™ PLUS HRP kit, no antibodies			
21310017	picoLUCENT™ PLUS HRP kit, with HRP-goat anti mouse			
21310018	picoLUCENT™ PLUS HRP kit, with HRP-goat anti rabbit			
21310019	picoLUCENT™ PLUS HRP kit, with HRP-goat anti human			
21310020	picoLUCENT™ PLUS HRP kit, with HRP-goat anti rat			
21310001	Antibody/ antigen puri-affinity kit			
21310002	Antigen-antibody dissociation kit			
21310010	Quick-immuno-detect kit			
22080000	FireTag HRP conjugation kit			
21560009	FireTag AP conjugation kit			
20170000	pureMAb™, Monoclonal Ab Purification Kit			
20880000	Neutral dissociator, pH 7.0			

Proteins/Glyoproteins

21340004	FASTSilver™ Kit
21340001	Glycoprotein staining kit
21340002	Ni-protein assay kit with Albumin standard
21340003	Perfect-Focus™ Protein. 2-D gel prep kit
22090000	Foldright™ Kit (Protein Folding Kit)
22040055	ProteinMax™ Precipitation Kit
40430008	Detergent kit
20890001	Total Protein Powder Preparation

Protein Detection Kits

20831000	AuraQuant™
20831008	AuraView™, Colloida gold for western blots
20831009	AuraView™, powder
20831001	BCA (Bicinchoninic acid) Protein Assay Kit, 500 Assays
20830016	BCA Protein Assay Reagent A
20830000	Bradford dye concentrate (5x)
20830002	Bradford reagent (ready to use)
20830001	Bradford Protein Assay Kit
20831002	Bioluminol
20830006	CB™ Protein Assay w/ albumin standard
20831003	dotMETRIC™ Protein Kit- w/tips and Board
20830008	dotMETRIC™ Protein Kit- basic

For available sizes & current prices, visit: www.bio-world.com

SKU #	Product Base	Type	Ligand	Product Name
20831006	Quantigold™			
22080001	Protein Biotinylation Kit			
22110013	Sample prep kit for 2-D gels			
21470012	True Blue high range protein marker kit			
21470013	True Blue low range protein marker kit			
21470014	True Blue mid range protein marker kit			
21470015	True Blue ovalbumin kit			
20730001	Protease Assay Kit			
10550018	Crack-Free Gel-Drying Kit			
41640012	Prooxyblot™ (detect oxidized proteins)			
20820000	Enzyme stabilizer			
20830003	BSA Standards Kit			
20830007	Column-protein-concentrate			
20830010	Double reductant, DTT & DE-DCT			
20830015	Streptavidin AP LumiBlot™ Kit			

Affinity Chromatography

Separopore® Kits

22040000	Abundant protein removal- α -1-antitrypsin Ab Kit
22040001	Abundant protein removal-haptoglobin Ab Kit
22040002	Abundant protein removal-HSA Kit
22040003	Abundant protein removal-transferrin Kit
20150000	Amino Coupling Kit
20870000	Protein-Coupling Buffer Kit
20150001	Carboxyl Coupling Kit
21340000	biotRAP Serum Abundant Protein Removal kit (Mixture of Antibodies)
21340005	biotRAP Abundant Protein Removal kit (Separate Antibodies)
20841000	Glycoprotein Isolation Kit, Con-A Sepharose®
20830017	His-tagged protein purification, Ni-Separopore® Kit
20181101	IgGPure, Protein-A Separopore® Kit
20181014	IgG-Separopore® Fusion Kit
20840042	OnePass™ GST Tagged Protein Purification Kit
20841001	Poly-His Ab Affinity Purification Kit
20150002	Streptavidin Separopore® Kit

Magnetic Bead Kits (Paramagnetic Beads)

20870001	MagneZoom™ EDC Coupling Kit
20163009	MagneZoom™-Epoxy Coupling Kit

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SKU #	Product Base	Type	Ligand	Product Name
10760013	MagneZoom™	Magnetic mRNA isolation Kit		
20163010	MagneZoom™	Protein-A Kit		
20163011	MagneZoom™	Protein-G Kit		
20163012	MagneZoom™	GSH Kit		
20163015	MagneZoom™	Goat Anti-Rabbit IgG (FC) Kit		
20163016	MagneZoom™	Goat Anti-Human IgG (FC) Kit		
20163017	MagneZoom™	Goat Anti-Mouse IgG (FC) MagneZoom™ Kit		
20163013	MagneZoom™	Ni-Charged Kit		
20163014	Streptalon	(Streptavidin magnetic beads) Kit		
20163020	MagneZoom™	ConA-Kit		
20163019	WGA-MagneZoom™	Kit		

Assay Kits

Enzyme Assay Kits

20730000	DAB substrate system
20820001	bioLife™ MUG B-Galactosidase Assay Kit
10170002	DNaseAlert (single-use tubes)
10170001	DNaseAlert Kit
10170000	DNaseAlert Substrate (bulk)
10170003	Alpha Amylase Purification and Detection Kit

Protease and Phosphatase Inhibitors

41600088	Phosphatase inhibitor cocktail I
41600092	Phosphatase inhibitor cocktail II
41600096	Phosphatase inhibitor cocktail III
41600100	Phosphatase inhibitor cocktail IV
22020002	Protease Inhibitor Cocktail I
22020003	Protease Inhibitor Cocktail I Animal Free for General Use
22020004	Protease Inhibitor Cocktail I for General Use
22020005	Protease Inhibitor Cocktail I-b
22020006	Protease Inhibitor Cocktail II
22020007	Protease Inhibitor Cocktail II for Bacterial Cell Extracts
22020008	Protease Inhibitor Cocktail III animal free for mammalian cells
22020009	Protease Inhibitor Cocktail III for mammalian cells
22020010	Protease Inhibitor Cocktail IV for fungal and yeast extracts
22020011	Protease Inhibitor Cocktail V animal free EDTA-free
22020012	Protease Inhibitor Cocktail V EDTA free
22020013	Protease Inhibitor Cocktail VI for plant cell extracts

For available sizes & current prices, visit: www.bio-world.com

SKU #	Product Base	Type	Ligand	Product Name
22020014	Protease Inhibitor Cocktail VII for his-tag® sequences			
22020015	Protease Inhibitor Cocktail VIII for broad range cysteine proteases			
22020016	Serine Protease inhibitor cocktail I for broad range serine proteases			

Apoptosis Kits

20710000	Apoptotic DNA-ladder kit			
20710001	CasPASE 1, 4, 5 Apoptosis Assay Kit			
20710002	CasPASE 2, Apoptosis Assay Kit			
20710003	CasPASE 3, 7, 10 Apoptosis Assay Kit			
20710004	CasPASE 6 Apoptosis Assay Kit			
20710005	CasPASE 8 Apoptosis Assay Kit			
20710006	CasPASE 9 Apoptosis Assay Kit			

Histology/Immunology

Buffers and Reagents for ELISA Kits

40520017	Elisa Reaction Buffer			
42320001	Wash buffer, pH 8.0, 1.1% Triton® X-100			
20720000	BBS/Fish gelatin			
20720001	BBS/Glycerol/Casein			
20720002	BBS/Glycerol/Fish gelatin			
20720003	IBS/Casein			
20720004	IBS/Fish gelatin			
20720005	IBS/Glycerol/Fish gelatin			
20720007	PBS/Casein			
20720008	PBS/Fish gelatin			

Antigen Enhancing Kit

21310009	ImmunoMax™ Antigen Enhancing kit			
21730010	In Situ™ Tissue Fixative			
21710000	Unmask™ kit (exposing antigen sites)			
21750010	Peroxidase removal kit			
21760006	Basic Amplifying IHC Kit w/Amplifier			
21760007	Basic Amplifying IF Kit w/Amplifier Eclipse			
21760008	Basic Amplifying IHC Kit w/ Amplifier and Amplifier Eclipse			
21760009	Super Amplifying IHC Kit w/ Amplifier			
21760010	Super Amplifying IF Kit w/ Amplifier Eclipse			
21760011	Super Amplifying IHC Kit w/ Amplifier and Amplifier Eclipse			
21760012	Ultra Amplifying IHC Kit: Cellular Stress-150 slides-Amplifier			

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SKU #	Product Base	Type	Ligand	Product Name
21760013	Ultra Amplifying IF Kit: Cellular Stress-150 slides-Eclipse			
21760014	Ultra Amplifying IHC Kit: Cellular Stress-300 slides-Amplifier			
21760015	Ultra Amplifying IF Kit: Cellular Stress-300 slides-Eclipse			
21770001	Acid-fast stain kit, brilliant green			
21770002	Acid-fast stain kit, methylene blue			
21770008	Brilliant green kit			
21770013	DAB-nickel peroxidase			
21770020	Gram Stain kit			

Blot-Detection Reagents/Kits

20810000	Intensive chemiluminescence (ICL) kit for Western Blots
20810001	femtoCHROMO -AP Kit, Mouse
20810002	femtoCHROMO -AP Kit, Rabbit
20810003	femtoCHROMO -HRP Kit, Mouse
20810004	femtoCHROMO -HRP Kit, Rabbit
20920000	WesternStripper® Kit
20910001	QuickBlock
20960007	Western Blot Blocker
20960008	Re-Probe Solution, Western Blots
20810005	FastWestern™ Transfer Buffer Kit
40320062	FastBlot™ Transfer Buffer (5X), pH 11.0

Chemical Detection Kits

40101000	Acidity Test Kit - Range (0-100 mg/L),(0-500 mg/L)
40101004	Alkalinity Test Kit - Range (0-100 mg/L),(0-300 mg/L)
40301004	Chloride Test Kit - Range (0-100 mg/L),(0-1000 mg/L)
40601000	Formaldehyde Test Kit - Formaldehyde - Range (0-1.00%), (0-10.0%)
40601004	Free Chlorine MR Test Kit - Range (0-2.5 mg/L)
40301000	Hardness Test Kit - Range (0-30 mg/L), (0-300 mg/L)
40901000	Iodine Test Kit - Range (0-2.5 mg/L)
40901004	Iron Test Kit - Range (0-5 mg/L)
41501000	Oxygen (Dissolved) Test Kit - Range (0-10 mg/L)
41601004	Phosphate Test Kit - Range (0-5 mg/L)
41901000	Salinity Test Kit - Range (0-40 g/kg)
41901004	Sulfite Test Kit - Range (0-20 mg/L), (0-200 mg/L)
42001000	Total Chlorine Test Kit - Range (0-2.5 mg/L)
40301005	Calcium Test Kit
40301006	Carbon Dioxide Test Kit

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SKU #	Product Base	Type	Ligand	Product Name
40101006	Ammonia Test Kit for Fresh Water			
40101007	Ammonia Test Kit for Sea Water			
40201000	Bromine Test Kit			
40801000	Hydroxide Test Kit			
40801001	Hardness Low Range Test Kit			
40801002	Hardness Medium Range Test Kit			
40801003	Hardness High Range Test Kit			
40801004	Hypochlorite Test Kit			
40801005	Hydrogen Peroxide Test Kit			
40301007	Chromium Medium Range and High Range Test Kits			
40301009	Chromium Low Range Test Kit			
40301010	Copper Test Kit			
40101008	Ascorbic Acid Test Kit			
40301011	Cyanuric Acid Test Kit			
42601000	Zinc Test Kit			
40301012	Cyanide Test Kit			
40301013	Copper Ultra Low Range Test Kit			
40401000	Detergents Test Kit			
40701000	Glycol Test Kit			
41601007	Phenol Test Kit			
41401000	Nitrite Test Kit			
41401001	Nitrate Test kit			
40301014	Free Chlorine and pH Test Kit			
40301015	Total Chlorine and pH Test Kit			
40901005	Iron and Total Hardness Test Kit			
41901005	Sulfate Test Kit			
41901006	Sulfate Low and High Range Test Kit			
41601008	Phenolphthalein and Total Alkalinity Test Kit			
40301016	Chlorine Extended Range Test Kit			
40301017	Free & Total Chlorine Test Kit			
40301018	Free Chlorine, Low and High Range Test Kit			
40801006	Total Hardness and Calcium Test Kit			
40901006	Iron Low Range Test Kit			
40901007	Iron High Range Test Kit			
41301001	Manganese Low Range Test Kit			
41301002	Manganese Test Kit for Irrigation Water			
41301003	Magnesium Test Kit for Irrigation Water			

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SKU #	Product Base	Type	Ligand	Product Name
40301019	Calcium and Magnesium Test Kit for Soil			
40301020	Calcium and Magnesium Test Kit for Irrigation Water			
41601009	Potassium Test Kit for Soil			
40320008	Calcium Hardness Reagent Kit (100 Tests)			

Orangelle Purification Kit

30210000	Chloroplast isolation kit			
30110000	CytoScan™ LDH Cytotoxicity Assay Kit (1000 Assays)			
30110001	FOCUS Mitochondria Kit			
30210002	Protoplast isolation kit			
30210003	Viraffinity, Virus purification Kit			
30210004	Rubisco Depletion Kit			
30210005	Rubisco Quantitation Kit			
20740002	Trans-Zeatin Riboside- ELISA Quantitation Kit			
20740000	ABA- Abscisic Acid ELISA Quantitation Kit			
20740001	IAA- Auxin ELISA Quantitation Kit			

Laboratory Essentials

42700154	BALLAST KIT (B100A/Y, AP/YP)			
42700155	BALLAST KIT (B100A/Y, AP/YP)			
42732025	Collector Tissue Sieve Kit (85 mL)			
42732026	Collector Tissue Sieve Kit (130 mL)			
42770122	Flex Arm Support Kit			
42771002	Microplate multiwash maintenance kit			
42771003	Microplate multiwash maintenance kit II			
43011011	Electric Bag Sealer Replacement Kit, 12 in.			
43011012	Electric Bag Sealer Replacement Kit, 8 in.			
43100016	Inoculation Turntable (UniLawn™), Dual			
43170011	Microplate replicator, 48 pin			
43170012	Microplate replicator, 96 pin			
43170010	Microplate replicator, 384 pin			

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SKU #	Product Base	Type	Ligand	Product Name
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Dialysis

43270002	GeBAflex Maxi Dialysis, Full Kit (12000)			
43270005	GeBAflex Maxi Dialysis, No Buffers (12000)			
43270004	GeBAflex Maxi Dialysis, Full Kit (6000)			
43270007	GeBAflex Maxi Dialysis, No Buffers (6000)			
43270003	GeBAflex Maxi Dialysis, Full Kit (3500)			
43270006	GeBAflex Maxi Dialysis, No Buffers (3500)			
43270015	GeBAflex Midi Dialysis, Full Kit (6000)			
43270013	GeBAflex Midi Dialysis, No Buffers (6000)			
43270014	GeBAflex Midi Dialysis, Full Kit (3500)			
43270012	GeBAflex Mini Dialysis, No Buffers (3500)			
43270018	GeBAflex Mini Dialysis, Full Kit (12000)			
43270016	GeBAflex Mini Dialysis, No Buffers (12000)			
43270019	GeBAflex Mini Dialysis, Full Kit (6000)			
43270017	GeBAflex Maxi Dialysis, No Buffers (6000)			
10740000	GeneCapsule accessory kit			
10740001	GeneCapsule, large (6-8mm)			
43270033	Tube-O-dialyzer, Micro, 1000 MWCO			
43270028	Tube-O-dialyzer, Medi, 1000 MWCO			
43270038	Tube-O-dialyzer, Mixed, 1000 MWCO			
43270034	Tube-O-dialyzer Micro, 4000 MWCO			
43270029	Tube-O-dialyzer Medi, 4000 MWCO			
43270039	Tube-O-dialyzer Mixed, 4000 MWCO			
43270035	Tube-O-dialyzer Micro, 8000 MWCO			
43270030	Tube-O-dialyzer Medi, 8000 MWCO			
43270040	Tube-O-Dialyzer Mixed, 8000 MWCO			
43270036	Tube-O-dialyzer Micro, 15000 MWCO			
43270031	Tube-O-dialyzer Medi, 15000 MWCO			
43270041	Tube-O-Dialyzer Mixed, 15000 MWCO			
43270037	Tube-O-dialyzer Micro, 50000 MWCO			
43270032	Tube-O-dialyzer Medi, 50000 MWCO			
43270042	Tube-O-Dialyzer Mixed, 50000 MWCO			

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Microbiological & PlantMedia
Plant Growth Regulators



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Plant Tissue Culture

• transformation • regeneration • propagation

Products Overview

Plant cells are totipotent, ie., they are able to give rise to complete organism if provided with the necessary nutrients. Media used in plant tissue culture generally consist of mineral salts, sugars, vitamins, amino acids, growth regulators, and a semi-solid support of agar or gelrite. The minerals are needed by plant cells as building blocks for the synthesis of organic molecules, or as catalysts for enzymatic reactions. The ions in the media play an important role in the transport of molecules across the membranes, in osmotic regulation and in maintaining the electrochemical potential across the cell membranes.

Mineral Elements

The minerals in plant tissue culture media are divided into macro- and micro-elements. Ca, P, S, Mg, N and K are considered to be macro-elements while Fe, Cu, Mn, Co, Mo, B, I, Ni, Cl and Al are considered micro-elements. This categorization of elements into macro- and micro- is based on the quantities of the elements necessary to support healthy cell growth.

The quantity of micro-elements (or trace elements) in the media is not a representation of the importance of these elements to the plant. For example, an iron deficiency can have catastrophic effects on the growth and development of a plant. The necessity of micro-elements such as cobalt and aluminum is not very clear but certainly their presence in trace amounts in the medium display some growth benefits.

It is necessary that the plant cells receive all nutrients in balance thus making cations and anions equally available to support plant cell growth. For example, of potassium nitrate, both (K) and (NO) are essential. Within the group of macro-elements the nitrogen containing salts, such as potassium-, ammonium- and calcium nitrate, are among the most plentiful. Ammonium ions in excess may inhibit growth. All macro and micro elements must be supplied in a pure form, free of other elements and heavy metal contaminants.

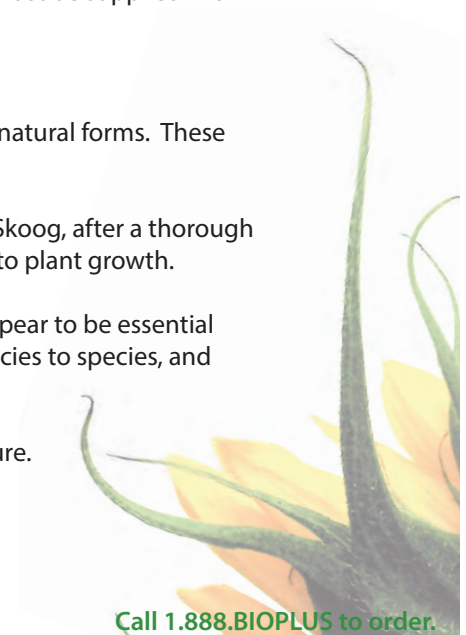
Vitamins

Vitamins are needed in the plant media in small concentrations and must be supplied in natural forms. These compounds are essential for many biochemical reactions.

All media for plant cell and tissue culture contains thiamine (vitamin B1). Linsmaier and Skoog, after a thorough revision of the vitamins present in the MS medium, concluded that Thiamine is essential to plant growth.

Inositol significantly stimulates the growth and development of plants but it does not appear to be essential for growth. The effect of vitamins on the development of the cell in vitro differs from species to species, and therefore the concentration of vitamins needs to be adjusted for each explant.

Plantmedia provides freshly prepared vitamins for efficient growth of plant tissue in culture.



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SKU	Product Description	Pathogen
Neogen Phytodetection		
30640000	ACLSV - Reagent set -	Apple Chlorotic Leafspot Virus
30640003	ACLSV - IDENTIKIT -	Apple Chlorotic Leafspot Virus
30640004	ACLSV - TOTAL Kit -	Apple Chlorotic Leafspot Virus
30640007	ACLSV - Positive control -	Apple Chlorotic Leafspot Virus
30640008	ACLSV - Negative control -	Apple Chlorotic Leafspot Virus
30640009	ACMV - Reagent set -	African Cassava Mosaic Virus
30640012	ACMV - IDENTIKIT -	African Cassava Mosaic Virus
30640013	ACMV - TOTAL Kit -	African Cassava Mosaic Virus
30640016	ACMV - Positive control -	African Cassava Mosaic Virus
30640017	ACMV - Negative control -	African Cassava Mosaic Virus
30640018	AgMV - Reagent set -	Agropyron Mosaic Virus
30640021	AgMV - IDENTIKIT -	Agropyron Mosaic Virus
30640022	AgMV - TOTAL Kit -	Agropyron Mosaic Virus
30640025	AgMV - Positive control -	Agropyron Mosaic Virus
30640026	AgMV - Negative control -	Agropyron Mosaic Virus
30640027	AMV - Reagent set -	Alfalfa mosaic virus
30640030	AMV - IDENTIKIT -	Alfalfa mosaic virus
30640031	AMV - TOTAL Kit -	Alfalfa mosaic virus
30640034	AMV - Positive control -	Alfalfa mosaic virus
30640035	AMV - Negative control -	Alfalfa mosaic virus
30640036	APLV - Reagent set -	Andean potato latent virus
30640039	APLV - IDENTIKIT -	Andean potato latent virus
30640040	APLV - TOTAL Kit -	Andean potato latent virus
30640043	APLV - Positive control -	Andean potato latent virus
30640044	APLV - Negative control -	Andean potato latent virus
30640045	APMoV - Reagent set -	Andean potato mottle virus
30640048	APMoV - IDENTIKIT -	Andean potato mottle virus
30640049	APMoV - TOTAL Kit -	Andean potato mottle virus
30640052	APMoV - Positive control -	Andean potato mottle virus
30640053	APMoV - Negative control -	Andean potato mottle virus
30640054	ApMV - Reagent set -	Apple mosaic virus
30640057	ApMV - IDENTIKIT -	Apple mosaic virus
30640058	ApMV - TOTAL Kit -	Apple mosaic virus
30640061	ApMV - Positive control -	Apple mosaic virus
30640062	ApMV - Negative control -	Apple mosaic virus
30640063	ArMV - Reagent Set -	Arabis mosaic virus
30640066	ArMV - IDENTIKIT -	Arabis mosaic virus
30640067	ArMV - TOTAL Kit -	Arabis mosaic virus
30640070	ArMV - Positive control -	Arabis mosaic virus
30640071	ArMV - Negative control -	Arabis mosaic virus

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SKU	Product Description	Pathogen
30640072	AVBO - Reagent set -	Arracacha virus B-OCA strain
30640075	AVBO - IDENTIKIT -	Arracacha virus B-OCA strain
30640076	AVBO - TOTAL Kit -	Arracacha virus B-OCA strain
30640079	AVBO - Positive control -	Arracacha virus B-OCA strain
30640080	AVBO - Negative control -	Arracacha virus B-OCA strain
30640081	BaMMV - Reagent set -	Barley mild mosaic virus
30640084	BaMMV - IDENTIKIT -	Barley mild mosaic virus
30640085	BaMMV - TOTAL Kit -	Barley mild mosaic virus
30640088	BaMMV - Positive control -	Barley mild mosaic virus
30640089	BaMMV - Negative control -	Barley mild mosaic virus
30640090	BaMMV - SPOTCHECK LF -	Barley mild mosaic virus
30640092	BaYMV - Reagent set -	Barley yellow mosaic virus
30640095	BaYMV - IDENTIKIT -	Barley yellow mosaic virus
30640096	BaYMV - TOTAL Kit -	Barley yellow mosaic virus
30640099	BaYMV - Positive control -	Barley yellow mosaic virus
30640100	BaYMV - Negative control -	Barley yellow mosaic virus
30640101	BBWV - Reagent set -	Broad bean wilt virus
30640104	BBWV - IDENTIKIT -	Broad bean wilt virus
30640105	BBWV - TOTAL Kit -	Broad bean wilt virus
30640108	BBWV - Positive control -	Broad bean wilt virus
30640109	BBWV - Negative control -	Broad bean wilt virus
30640110	BCMNV - Reagent Set -	Bean common mosaic necrosis virus
30640113	BCMNV - IDENTIKIT -	Bean common mosaic necrosis virus
30640114	BCMNV - TOTAL Kit -	Bean common mosaic necrosis virus
30640117	BCMNV - Positive control -	Bean common mosaic necrosis virus
30640118	BCMNV - Negative control -	Bean common mosaic necrosis virus
30640119	BCMV - Reagent set -	Bean common mosaic virus
30640122	BCMV - IDENTIKIT -	Bean common mosaic virus
30640123	BCMV - TOTAL Kit -	Bean common mosaic virus
30640126	BCMV - Positive control -	Bean common mosaic virus
30640127	BCMV - Negative control -	Bean common mosaic virus
30640128	BGMV - Reagent set -	Bean golden mosaic virus
30640131	BGMV - IDENTIKIT -	Bean golden mosaic virus
30640132	BGMV - TOTAL Kit -	Bean golden mosaic virus
30640135	BGMV - Positive control -	Bean golden mosaic virus
30640136	BGMV - Negative control -	Bean golden mosaic virus

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SKU	Product Description	Pathogen
30640137	BLRV - Reagent set -	Bean leafroll virus
30640140	BLRV - IDENTIKIT -	Bean leafroll virus
30640141	BLRV - TOTAL Kit -	Bean leafroll virus
30640144	BLRV - Positive control -	Bean leafroll virus
30640145	BLRV - Negative control -	Bean leafroll virus
30640146	BIShV - Reagent set -	Blueberry necrotic shock virus
30640149	BIShV - IDENTIKIT -	Blueberry necrotic shock virus
30640150	BIShV - TOTAL Kit -	Blueberry necrotic shock virus
30640153	BIShV - Positive control -	Blueberry necrotic shock virus
30640154	BIShV - Negative control -	Blueberry necrotic shock virus
30640155	BLSHV - Reagent set -	Blueberry shock virus
30640158	BLSHV - IDENTIKIT -	Blueberry shock virus
30640159	BLSHV - TOTAL Kit -	Blueberry shock virus
30640162	BLSHV - Positive control -	Blueberry shock virus
30640163	BLSHV - Negative control	Blueberry shock virus
30640164	BMVYV - Reagent set-	Beet mild yellowing virus (syn. Beet western yellows - all strains)
30640167	BMVYV - IDENTIKIT -	Beet mild yellowing virus (syn. Beet western yellows - all strains)
30640168	BMVYV - TOTAL Kit -	Beet mild yellowing virus (syn. Beet western yellows - all strains)
30640171	BMVYV - Positive control -	Beet mild yellowing virus (syn. Beet western yellows - all strains)
30640173	BNYVV - Reagent set -	Beet necrotic yellow vein virus
30640176	BNYVV - IDENTIKIT -	Beet necrotic yellow vein virus
30640177	BNYVV - TOTAL Kit -	Beet necrotic yellow vein virus
30640180	BNYVV - Positive control -	Beet necrotic yellow vein virus
30640181	BNYVV - Negative control -	Beet necrotic yellow vein virus
30640182	BNYVV - SPOTCHECK LF -	Beet necrotic yellow vein virus
30640184	BPMV - Reagent set -	Bean pod mottle virus
30640187	BPMV - IDENTIKIT -	Bean pod mottle virus
30640188	BPMV - TOTAL Kit -	Bean pod mottle virus
30640191	BPMV - Positive control -	Bean pod mottle virus
30640192	BPMV - Negative control -	Bean pod mottle virus
30640193	BSBV Reagent set -	Beet soil-borne virus
30640196	BSBV - IDENTIKIT -	Beet soil-borne virus
30640197	BSBV - TOTAL Kit -	Beet soil-borne virus
30640200	BSBV - Positive control -	Beet soil-borne virus
30640201	BSBV - Negative control -	Beet soil-borne virus
30640202	BScV - Reagent set -	Blueberry scorch virus
30640205	BScV - IDENTIKIT -	Blueberry scorch virus
30640206	BScV - TOTAL Kit -	Blueberry scorch virus
30640209	BScV - Positive control -	Blueberry scorch virus
30640210	BScV - Negative control -	Blueberry scorch virus

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SKU	Product Description	Pathogen
30640211	BSMV - Reagent set -	Barley stripe mosaic virus
30640214	BSMV - IDENTIKIT -	Barley stripe mosaic virus
30640215	BSMV - TOTAL Kit -	Barley stripe mosaic virus
30640218	BSMV - Positive control -	Barley stripe mosaic virus
30640219	BSMV - Negative control -	Barley stripe mosaic virus
30640220	BSSV - Reagent set -	Blueberry shoestring virus
30640223	BSSV - IDENTIKIT -	Blueberry shoestring virus
30640224	BSSV - TOTAL Kit -	Blueberry shoestring virus
30640227	BSSV - Positive control -	Blueberry shoestring virus
30640228	BSSV - Negative control -	Blueberry shoestring virus
30640229	BSV - Reagent set -	Banana streak virus
30640232	BSV - IDENTIKIT -	Banana streak virus
30640233	BSV - TOTAL Kit -	Banana streak virus
30640236	BSV - positive control -	Banana streak virus
30640237	BSV - Negative control -	Banana streak virus
30640238	BtMV - Reagent set -	Beet mosaic virus
30640241	BtMV - IDENTIKIT -	Beet mosaic virus
30640242	BtMV - TOTAL Kit -	Beet mosaic virus
30640245	BtMV - Positive control -	Beet mosaic virus
30640246	BtMV - Negative control -	Beet mosaic virus
30640247	BYDV - Screen Reagent set	Barley yellow dwarf virus screen
30640250	BYDV - Screen IDENTIKIT -	Barley yellow dwarf virus screen
30640251	BYDV - Screen TOTAL Kit -	Barley yellow dwarf virus screen
30640254	BYDV - Screen Positive control -	Barley yellow dwarf virus screen
30640255	BYDV - Screen Negative control -	Barley yellow dwarf virus screen
30640256	BYDV-MAV - Reagent set	Barley yellow dwarf virus - MAV
30640259	BYDV-MAV - IDENTIKIT -	Barley yellow dwarf virus - MAV
30640260	BYDV-MAV - TOTAL Kit -	Barley yellow dwarf virus - MAV
30640263	BYDV-MAV - Positive control -	Barley yellow dwarf virus - MAV
30640264	BYDV-MAV - Negative control -	Barley yellow dwarf virus - MAV
30640265	BYDV-PAV - Reagent set -	Barley yellow dwarf virus - PAV
30640268	BYDV-PAV - IDENTIKIT -	Barley yellow dwarf virus - PAV
30640269	BYDV-PAV - TOTAL Kit -	Barley yellow dwarf virus - PAV
30640272	BYDV-PAV - Positive control -	Barley yellow dwarf virus - PAV
30640273	BYDV-PAV - Negative control -	Barley yellow dwarf virus - PAV
30640274	BYDV-RPV - Reagent set -	Barley yellow dwarf virus - RPV
30640277	BYDV-RPV - IDENTIKIT -	Barley yellow dwarf virus - RPV
30640278	BYDV-RPV - TOTAL Kit -	Barley yellow dwarf virus - RPV
30640281	BYDV-RPV - Positive control -	Barley yellow dwarf virus - RPV
30640282	BYDV-RPV - Negative control -	Barley yellow dwarf virus - RPV

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SKU	Product Description	Pathogen
30640283	BYMV - Reagent set -	Bean yellow mosaic virus
30640286	BYMV - Identikit -	Bean yellow mosaic virus
30640287	BYMV - TOTAL Kit -	Bean yellow mosaic virus
30640290	BYMV - Positive control -	Bean yellow mosaic virus
30640291	BYMV - Negative control -	Bean yellow mosaic virus
30640292	BYV - Reagent Set -	Beet yellow virus
30640295	BYV - IDENTIKIT -	Beet yellow virus
30640296	BYV - TOTAL Kit -	Beet yellow virus
30640299	BYV - Positive control -	Beet yellow virus
30640300	BYV - Negative control -	Beet yellow virus
30640301	CaMV - Reagent set-	Cauliflower mosaic virus
30640304	CaMV - IDENTIKIT -	Cauliflower mosaic virus
30640305	CaMV - TOTAL Kit -	Cauliflower mosaic virus
30640308	CaMV - Positive control -	Cauliflower mosaic virus
30640309	CaMV - Negative control -	Cauliflower mosaic virus
30640310	CarMV - Reagent set -	Carnation mottle virus
30640313	CarMV - IDENTIKIT -	Carnation mottle virus
30640314	CarMV - TOTAL Kit -	Carnation mottle virus
30640317	CarMV - Positive control -	Carnation mottle virus
30640318	CarMV - Negative control -	Carnation mottle virus
30640319	CarVY - Reagent set -	Carrot virus Y
30640322	CarVY - IDENTIKIT -	Carrot virus Y
30640323	CarVY - TOTAL Kit -	Carrot virus Y
30640326	CarVY - Positive control -	Carrot virus Y
30640327	CarVY - Negative control -	Carrot virus Y
30640328	CERV - Reagent Set -	Carnation etched ring virus
30640331	CERV - IDENTIKIT -	Carnation etched ring virus
30640332	CERV - TOTAL Kit -	Carnation etched ring virus
30640335	CERV - Positive control -	Carnation etched ring virus
30640336	CERV - Negative control -	Carnation etched ring virus
30640337	CGMMV - Reagent set -	Cucumber green mottle mosaic virus
30640340	CGMMV - IDENTIKIT -	Cucumber green mottle mosaic virus
30640341	CGMMV - TOTAL KIT -	Cucumber green mottle mosaic virus
30640344	CGMMV - Positive control -	Cucumber green mottle mosaic virus
30640345	CGMMV - Negative control -	Cucumber green mottle mosaic virus
30640346	CGMMV - SPOTCHECK LF -	Cucumber green mottle mosaic virus

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SKU	Product Description	Pathogen
30640348	ChiVMV - Reagent set -	Chilli veinal mottle virus
30640351	ChiVMV - IDENTIKIT -	Chilli veinal mottle virus
30640352	ChiVMV - TOTAL Kit -	Chilli veinal mottle virus
30640355	ChiVMV - Positive control -	Chilli veinal mottle virus
30640356	ChiVMV - Negative control -	Chilli veinal mottle virus
30640357	CLRV - Reagent Set -	Cherry leaf roll virus
30640360	CLRV - IDENTIKIT -	Cherry leaf roll virus
30640361	CLRV - TOTAL Kit -	Cherry leaf roll virus
30640364	CLRV - Positive control -	Cherry leaf roll virus
30640365	CLRV - Negative control -	Cherry leaf roll virus
30640366	CLV - Reagent set -	Carnation latent virus
30640369	CLV - IDENTIKIT -	Carnation latent virus
30640370	CLV - TOTAL Kit -	Carnation latent virus
30640373	CLV - Positive control -	Carnation latent virus
30640374	CLV - Negative control -	Carnation latent virus
30640375	CMV - Reagent set -	Cucumber mosaic virus
30640378	CMV - IDENTIKIT -	Cucumber mosaic virus
30640379	CMV - TOTAL Kit -	Cucumber mosaic virus
30640382	CMV - Positive control -	Cucumber mosaic virus
30640383	CMV - Negative control -	Cucumber mosaic virus
30640384	CMV - SPOTCHECK LF -	Cucumber mosaic virus
30640386	CNFV - Reagent set -	Carnation necrotic fleck virus
30640389	CNFV - IDENTIKIT -	Carnation necrotic fleck virus
30640390	CNFV - TOTAL Kit -	Carnation necrotic fleck virus
30640393	CNFV - Positive control -	Carnation necrotic fleck virus
30640394	CNFV - Negative control -	Carnation necrotic fleck virus
30640395	CpABMV - Reagent Set -	Cowpea aphid-borne mosaic virus
30640398	CpABMV - IDENTIKIT -	Cowpea aphid-borne mosaic virus
30640399	CpABMV - TOTAL Kit -	Cowpea aphid-borne mosaic virus
30640402	CpABMV - Positive control -	Cowpea aphid-borne mosaic virus
30640403	CpABMV - Negative control -	Cowpea aphid-borne mosaic virus
30640404	CpCMoV - Reagent set -	Cowpea chlorotic mottle virus
30640407	CpCMoV - IDENTIKIT -	Cowpea chlorotic mottle virus
30640408	CpCMoV - TOTAL Kit -	Cowpea chlorotic mottle virus
30640411	CpCMoV - Positive control -	Cowpea chlorotic mottle virus
30640412	CpCMoV - Negative control -	Cowpea chlorotic mottle virus

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SKU	Product Description	Pathogen
30640413	CpMMoV - Reagent Set -	Cowpea mild mottle virus
30640416	CpMMoV - IDENTIKIT -	Cowpea mild mottle virus
30640417	CpMMoV - TOTAL Kit -	Cowpea mild mottle virus
30640420	CPMMoV - Positive control -	Cowpea mild mottle virus
30640421	CpMMoV - Negative control -	Cowpea mild mottle virus
30640422	CpMV - Reagent set -	Cowpea mosaic virus
30640425	CpMV - IDENTIKIT -	Cowpea mosaic virus
30640426	CpMV - TOTAL Kit -	Cowpea mosaic virus
30640429	CpMV - Positive control -	Cowpea mosaic virus
30640430	CpMV - Negative control -	Cowpea mosaic virus
30640431	CpSMV - Reagent Set -	Cowpea severe mosaic virus
30640434	CPSMV - IDENTIKIT -	Cowpea severe mosaic virus
30640435	CpSMV - TOTAL Kit -	Cowpea severe mosaic virus
30640438	CpSMV - Positive control -	Cowpea severe mosaic virus
30640439	CpSMV - Negative control -	Cowpea severe mosaic virus
30640440	CRLV - Reagent set -	Cherry rasp leaf virus
30640443	CRLV - IDENTIKIT -	Cherry rasp leaf virus
30640444	CRLV - TOTAL Kit -	Cherry rasp leaf virus
30640447	CRLV - Positive control -	Cherry rasp leaf virus
30640448	CRLV - Negative control -	Cherry rasp leaf virus
30640449	CRSV - Reagent Set -	Carnation ringspot virus
30640452	CRSV - IDENTIKIT -	Carnation ringspot virus
30640453	CRSV - TOTAL Kit -	Carnation ringspot virus
30640456	CRSV - Positive control -	Carnation ringspot virus
30640457	CRSV - Negative control -	Carnation ringspot virus
30640458	CSNV - Reagent set -	Chrysanthemum stem necrosis virus
30640461	CSNV - IDENTIKIT -	Chrysanthemum stem necrosis virus
30640462	CSNV - TOTAL Kit -	Chrysanthemum stem necrosis virus
30640465	CSNV - Positive control -	Chrysanthemum stem necrosis virus
30640466	CSNV - Negative control -	Chrysanthemum stem necrosis virus
30640467	CTV - Reagent set -	Citrus tristeza virus
30640470	CTV - IDENTIKIT -	Citrus tristeza virus
30640471	CTV - TOTAL Kit -	Citrus tristeza virus
30640474	CTV - Positive control -	Citrus tristeza virus
30640475	CTV - Negative control -	Citrus tristeza virus
30640476	CVB - Reagent set -	Chrysanthemum virus B
30640479	CVB - IDENTIKIT -	Chrysanthemum virus B
30640480	CVB - TOTAL Kit -	Chrysanthemum virus B
30640483	CVB - Positive control -	Chrysanthemum virus B
30640484	CVB - Negative control -	Chrysanthemum virus B

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SKU	Product Description	Pathogen
30640485	CVMV - Reagent set -	Carnation vein mottle virus
30640488	CVMV - IDENTIKIT -	Carnation vein mottle virus
30640489	CVMV - TOTAL Kit -	Carnation vein mottle virus
30640492	CVMV - Positive control -	Carnation vein mottle virus
30640493	CVMV - Negative control -	Carnation vein mottle virus
30640494	CymMV - Reagent set -	Cymbidium mosaic virus
30640497	CymMV - IDENTIKIT -	Cymbidium mosaic virus
30640498	CymMV - TOTAL Kit -	Cymbidium mosaic virus
30640501	CymMV - Positive control -	Cymbidium mosaic virus
30640502	CymMV - Negative control -	Cymbidium mosaic virus
30640503	CymMV - SPOTCHECK LF -	Cymbidium mosaic virus
30640505	CYVV - Reagent set -	Clover yellow vein virus
30640508	CYVV - IDENTIKIT -	Clover yellow vein virus
30640509	CYVV - TOTAL Kit -	Clover yellow vein virus
30640512	CYVV - Positive control -	Clover yellow vein virus
30640513	CYVV - Negative control -	Clover yellow vein virus
30640514	EPMV - Reagent set -	Egg plant mosaic virus
30640517	EPMV - IDENTIKIT -	Egg plant mosaic virus
30640518	EPMV - TOTAL Kit -	Egg plant mosaic virus
30640521	EPMV - Positive control-	Egg plant mosaic virus
30640522	EPMV - Negative control -	Egg plant mosaic virus
30640532	GarCLV - Reagent set -	Garlic common latent virus
30640535	GarCLV - IDENTIKIT -	Garlic common latent virus
30640536	GarCLV - TOTAL Kit -	Garlic common latent virus
30640539	GarCLV - Positive control -	Garlic common latent virus
30640540	GarCLV - Negative control -	Garlic common latent virus
30640541	Gemini Virus Screen - Reagent set -	Gemini virus screen
30640544	Gemini Virus Screen - IDENTIKIT -	Gemini virus screen
30640545	Gemini Virus Screen - TOTAL Kit -	Gemini virus screen
30640548	Gemini Virus Screen - Positive control -	Gemini virus screen
30640549	Gemini Virus Screen - Negative control -	Gemini virus screen
30640550	GFkV - Reagent set -	Grapevine fleck virus
30640553	GFkV - IDENTIKIT -	Grapevine fleck virus
30640554	GFkV - TOTAL Kit -	Grapevine fleck virus
30640557	GFkV - Positive control -	Grapevine fleck virus
30640558	GFkV - Negative control -	Grapevine fleck virus

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SKU	Product Description	Pathogen
30640559	GFLV - Reagent set -	Grapevine fanleaf virus
30640562	GFLV - IDENTIKIT -	Grapevine fanleaf virus
30640563	GFLV - TOTAL Kit -	Grapevine fanleaf virus
30640566	GFLV - Positive control -	Grapevine fanleaf virus
30640567	GFLV - Negative control -	Grapevine fanleaf virus
30640568	GLRaV-1 - Reagent set -	Grapevine leafroll virus 1
30640571	GLRaV-1 - IDENTIKIT -	Grapevine leafroll virus 1
30640572	GLRaV-1 - TOTAL Kit -	Grapevine leafroll virus 1
30640575	GLRaV-1 - Positive control -	Grapevine leafroll virus 1
30640576	GLRaV-1 - Negative control -	Grapevine leafroll virus 1
30640577	GLRaV-1,3 - Reagent set -	Grapevine leafroll virus 1, 3
30640580	GLRaV-1,3 - IDENTIKIT -	Grapevine leafroll virus 1, 3
30640581	GLRaV-1,3 - TOTAL Kit -	Grapevine leafroll virus 1, 3
30640584	GLRaV-1,3 - Positive control -	Grapevine leafroll virus 1, 3
30640585	GLRaV-1,3 - Negative control -	Grapevine leafroll virus 1, 3
30640586	GLRaV-2 - Reagent set -	Grapevine leafroll virus 2
30640589	GLRaV-2 - IDENTIKIT -	Grapevine leafroll virus 2
30640590	GLRaV-2 - TOTAL Kit -	Grapevine leafroll virus 2
30640593	GLRaV-2 - Positive control -	Grapevine leafroll virus 2
30640594	GLRaV-2 - Negative control -	Grapevine leafroll virus 2
30640595	GLRaV-3 - Reagent set -	Grapevine leafroll virus 3
30640598	GLRaV-3 - IDENTIKIT -	Grapevine leafroll virus 3
30640599	GLRaV-3 - TOTAL Kit -	Grapevine leafroll virus 3
30640602	GLRaV-3 - Positive control -	Grapevine leafroll virus 3
30640603	GLRaV-3 - Negative control -	Grapevine leafroll virus 3
30640604	GLRaV-5 - Reagent set -	Grapevine leafroll virus 5
30640607	GLRaV-5 - IDENTIKIT -	Grapevine leafroll virus 5
30640608	GLRaV-5 - TOTAL Kit -	Grapevine leafroll virus 5
30640611	GLRaV-5 - Positive control -	Grapevine leafroll virus 5
30640612	GLRaV-5 - Negative control -	Grapevine leafroll virus 5
30640613	GLRaV-7 - Reagent set -	Grapevine leafroll virus 7
30640616	GLRaV-7 - IDENTIKIT -	Grapevine leafroll virus 7
30640617	GLRaV-7 - TOTAL Kit -	Grapevine leafroll virus 7
30640620	GLRaV-7 - Positive control -	Grapevine leafroll virus 7
30640621	GLRaV-7 - Negative control -	Grapevine leafroll virus 7
30640622	GVA - Reagent set -	Grapevine virus A
30640625	GVA - IDENTIKIT -	Grapevine virus A
30640626	GVA - TOTAL Kit -	Grapevine virus A
30640629	GVA - Positive control -	Grapevine virus A
30640630	GVA - Negative control -	Grapevine virus A

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SKU	Product Description	Pathogen
30640631	GVB - Reagent set -	Grapevine virus B
30640634	GVB - IDENTIKIT -	Grapevine virus B
30640635	GVB - TOTAL Kit -	Grapevine virus B
30640638	GVB - Positive control -	Grapevine virus B
30640639	GVB - Negative control -	Grapevine virus B
30640640	HVX - Reagent set -	Hosta virus X
30640643	HVX - IDENTIKIT -	Hosta virus X
30640644	HVX - TOTAL Kit -	Hosta virus X
30640647	HVX - Positive control -	Hosta virus X
30640648	HVX - Negative control -	Hosta virus X
30640649	INSV - Reagent set -	Impatiens necrotic spot virus
30640652	INSV - IDENTIKIT -	Impatiens necrotic spot virus
30640653	INSV - TOTAL Kit -	Impatiens necrotic spot virus
30640656	INSV - Positive control -	Impatiens necrotic spot virus
30640657	INSV - Negative control -	Impatiens necrotic spot virus
30640658	INSV - SPOTCHECK LF -	Impatiens necrotic spot virus
30640660	IYSV - Reagent set -	Iris yellow spot virus
30640663	IYSV - IDENTIKIT -	Iris yellow spot virus
30640664	IYSV - TOTAL Kit -	Iris yellow spot virus
30640667	IYSV - Positive control -	Iris yellow spot virus
30640668	IYSV - Negative control -	Iris yellow spot virus
30640669	KGMMV - Reagent set -	Kyuri green mottle mosaic virus
30640672	KGMMV - IDENTIKIT -	Kyuri green mottle mosaic virus
30640673	KGMMV - TOTAL Kit -	Kyuri green mottle mosaic virus
30640676	KGMMV - Positive control -	Kyuri green mottle mosaic virus
30640677	KGMMV - Negative control -	Kyuri green mottle mosaic virus
30640678	LMV - Reagent set -	Lettuce mosaic virus
30640681	LMV - IDENTIKIT -	Lettuce mosaic virus
30640682	LMV - TOTAL Kit -	Lettuce mosaic virus
30640685	LMV - Positive control -	Lettuce mosaic virus
30640686	LMV - Negative control -	Lettuce mosaic virus
30640687	LSV - Reagent set -	Lily symptomless virus
30640690	LSV - IDENTIKIT -	Lily symptomless virus
30640691	LSV - TOTAL Kit -	Lily symptomless virus
30640694	LSV - Positive control -	Lily symptomless virus
30640695	LSV - Negative control -	Lily symptomless virus

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SKU	Product Description	Pathogen
30640696	LVX - Reagent set -	Lily virus X
30640699	LVX - IDENTIKIT -	Lily virus X
30640700	LVX - TOTAL Kit -	Lily virus X
30640703	LVX - Positive control -	Lily virus X
30640704	LVX - Negative control -	Lily virus X
30640705	LYSV - Reagent set -	Leek yellow stripe virus
30640708	LYSV - IDENTIKIT -	Leek yellow stripe virus
30640709	LYSV - TOTAL Kit -	Leek yellow stripe virus
30640712	LYSV - Positive control -	Leek yellow stripe virus
30640713	LYSV - Negative control -	Leek yellow stripe virus
30640714	MCDV - Reagent set -	Maize chlorotic dwarf virus
30640717	MCDV - IDENTIKIT -	Maize chlorotic dwarf virus
30640718	MCDV - TOTAL Kit -	Maize chlorotic dwarf virus
30640721	MCDV - Positive control -	Maize chlorotic dwarf virus
30640722	MCDV - Negative control -	Maize chlorotic dwarf virus
30640723	MCMV - Reagent set -	Maize chlorotic mottle virus
30640726	MCMV - IDENTIKIT -	Maize chlorotic mottle virus
30640727	MCMV - TOTAL Kit -	Maize chlorotic mottle virus
30640730	MCMV - Positive control -	Maize chlorotic mottle virus
30640731	MCMV - Negative control -	Maize chlorotic mottle virus
30640732	MDMV - Reagent set -	Maize dwarf mosaic virus
30640735	MDMV - IDENTIKIT -	Maize dwarf mosaic virus
30640736	MDMV - TOTAL Kit -	Maize dwarf mosaic virus
30640739	MDMV - Positive control -	Maize dwarf mosaic virus
30640740	MDMV - Negative control -	Maize dwarf mosaic virus
30640741	MiLBVV - Reagent set -	Mirafiori lettuce big vein virus
30640744	MiLBVV - IDENTIKIT -	Mirafiori lettuce big vein virus
30640745	MiLBVV - TOTAL Kit -	Mirafiori lettuce big vein virus
30640748	MiLBVV - Positive control -	Mirafiori lettuce big vein virus
30640749	MiLBVV - Negative control -	Mirafiori lettuce big vein virus
30640750	MNSV - Reagent set -	Melon necrotic spot virus
30640753	MNSV - IDENTIKIT -	Melon necrotic spot virus
30640754	MNSV - TOTAL Kit -	Melon necrotic spot virus
30640757	MNSV - Positive control -	Melon necrotic spot virus
30640758	MNSV - Negative control -	Melon necrotic spot virus
30640759	MSV - Reagent set -	Maize streak virus
30640762	MSV - IDENTIKIT -	Maize streak virus
30640763	MSV - TOTAL Kit -	Maize streak virus
30640766	MSV - Positive control -	Maize streak virus
30640767	MSV - Negative control -	Maize streak virus

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SKU	Product Description	Pathogen
30640768	MV1 - Reagent set -	Mushroom virus 1
30640771	MV1 - IDENTIKIT -	Mushroom virus 1
30640772	MV1 - TOTAL Kit -	Mushroom virus 1
30640775	MV1 - Positive control -	Mushroom virus 1
30640776	MV1 - Negative control -	Mushroom virus 1
30640777	MWMV - Reagent set -	Moroccan watermelon mosaic virus
30640780	MWMV - IDENTIKIT -	Moroccan watermelon mosaic virus
30640781	MWMV - TOTAL Kit -	Moroccan watermelon mosaic virus
30640784	MWMV - Positive control -	Moroccan watermelon mosaic virus
30640785	MWMV - Negative control -	Moroccan watermelon mosaic virus
30640786	NLSYV - Reagent set -	Narcissus late season yellows virus
30640789	NLSYV - IDENTIKIT -	Narcissus late season yellows virus
30640790	NLSYV - TOTAL Kit -	Narcissus late season yellows virus
30640793	NLSYV - Positive control -	Narcissus late season yellows virus
30640794	NLSYV - Negative control -	Narcissus late season yellows virus
30640795	NLV - Reagent set -	Narcissus latent virus
30640798	NLV - IDENTIKIT -	Narcissus latent virus
30640799	NLV - TOTAL Kit -	Narcissus latent virus
30640802	NLV - Positive control -	Narcissus latent virus
30640803	NLV - Negative control -	Narcissus latent virus
30640804	NMV - Reagent set -	Narcissus mosaic virus
30640807	NMV - IDENTIKIT -	Narcissus mosaic virus
30640808	NMV - TOTAL Kit -	Narcissus mosaic virus
30640811	NMV - Positive control -	Narcissus mosaic virus
30640812	NMV - Negative control -	Narcissus mosaic virus
30640813	NQV - Reagent set -	Narcissus Q virus
30640816	NQV - IDENTIKIT -	Narcissus Q virus
30640817	NQV - TOTAL Kit -	Narcissus Q virus
30640820	NQV - Positive control -	Narcissus Q virus
30640821	NQV - Negative control -	Narcissus Q virus
30640822	NTNV - Reagent set -	Narcissus tip necrosis virus
30640825	NTNV - IDENTIKIT -	Narcissus tip necrosis virus
30640826	NTNV - TOTAL Kit -	Narcissus tip necrosis virus
30640829	NTNV - Positive control -	Narcissus tip necrosis virus
30640830	NTNV - Negative control -	Narcissus tip necrosis virus
30640831	NYSV - Reagent set -	Narcissus yellow stripe virus
30640834	NYSV - IDENTIKIT -	Narcissus yellow stripe virus
30640835	NYSV - TOTAL Kit -	Narcissus yellow stripe virus
30640838	NYSV - Positive control -	Narcissus yellow stripe virus
30640839	NYSV - Negative control -	Narcissus yellow stripe virus

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SKU	Product Description	Pathogen
30640842	ORSV - Reagent set -	Odontoglossum ringspot virus
30640843	ORSV - IDENTIKIT -	Odontoglossum ringspot virus
30640844	ORSV - TOTAL Kit -	Odontoglossum ringspot virus
30640847	ORSV - Positive control -	Odontoglossum ringspot virus
30640848	ORSV - Negative control -	Odontoglossum ringspot virus
30640849	ORSV - SPOTCHECK LF -	Odontoglossum ringspot virus
30640851	OYDV - Reagent set -	Onion yellow dwarf virus
30640854	OYDV - IDENTIKIT -	Onion yellow dwarf virus
30640855	OYDV - TOTAL Kit -	Onion yellow dwarf virus
30640858	OYDV - Positive control -	Onion yellow dwarf virus
30640859	OYDV - Negative control -	Onion yellow dwarf virus
30640860	PAMV - Reagent set -	Potato acuba mosaic virus
30640863	PAMV - IDENTIKIT -	Potato acuba mosaic virus
30640864	PAMV - TOTAL Kit -	Potato acuba mosaic virus
30640867	PAMV - Positive control -	Potato acuba mosaic virus
30640868	PAMV - Negative control -	Potato acuba mosaic virus
30640869	PapMV - Reagent set -	Papaya mosaic virus
30640872	PapMV - IDENTIKIT -	Papaya mosaic virus
30640873	PapMV - TOTAL Kit -	Papaya mosaic virus
30640876	PapMV - Positive control -	Papaya mosaic virus
30640877	PapMV - Negative control -	Papaya mosaic virus
30640878	PBRSV - Reagent set -	Potato black ringspot virus
30640881	PBRSV - IDENTIKIT -	Potato black ringspot virus
30640882	PBRSV - TOTAL Kit -	Potato black ringspot virus
30640885	PBRSV - Positive control -	Potato black ringspot virus
30640886	PBRSV - Negative control -	Potato black ringspot virus
30640887	PDV - Reagent set -	Prune dwarf virus
30640890	PDV - IDENTIKIT -	Prune dwarf virus
30640891	PDV - TOTAL Kit -	Prune dwarf virus
30640894	PDV - Positive control -	Prune dwarf virus
30640895	PDV - Negative control -	Prune dwarf virus
30640896	PEMV - Reagent set -	Pea enation mosaic virus
30640899	PEMV - IDENTIKIT -	Pea enation mosaic virus
30640900	PEMV - TOTAL Kit -	Pea enation mosaic virus
30640903	PEMV - Positive control -	Pea enation mosaic virus
30640904	PEMV - Negative control -	Pea enation mosaic virus

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SKU	Product Description	Pathogen
30640905	PepMoV - Reagent set -	Pepper mottle virus
30640908	PepMoV - IDENTIKIT -	Pepper mottle virus
30640909	PepMoV - TOTAL Kit -	Pepper mottle virus
30640912	PepMoV - Positive control -	Pepper mottle virus
30640913	PepMoV - Negative control -	Pepper mottle virus
30640914	PepMV - Reagent set -	Pepino mosaic virus
30640917	PepMV - IDENTIKIT -	Pepino mosaic virus
30640918	PepMV - TOTAL Kit -	Pepino mosaic virus
30640921	PepMV - Positive control -	Pepino mosaic virus
30640922	PepMV - Negative control -	Pepino mosaic virus
30640923	PepMV - SPOTCHECK LF -	Pepino mosaic virus
30640925	PFBV - Reagent set -	Pelargonium flower break virus
30640928	PFBV - IDENTIKIT -	Pelargonium flower break virus
30640929	PFBV - TOTAL Kit -	Pelargonium flower break virus
30640932	PFBV - Positive control -	Pelargonium flower break virus
30640933	PFBV - Negative control -	Pelargonium flower break virus
30640934	PLCV - Reagent set -	Pelargonium leaf curl virus
30640937	PLCV - IDENTIKIT -	Pelargonium leaf curl virus
30640938	PLCV - TOTAL Kit -	Pelargonium leaf curl virus
30640941	PLCV - Positive control -	Pelargonium leaf curl virus
30640942	PLCV - Negative control -	Pelargonium leaf curl virus
30640943	PLPV - Reagent set -	Pelargonium line pattern virus
30640946	PLPV - IDENTIKIT -	Pelargonium line pattern virus
30640947	PLPV - TOTAL Kit -	Pelargonium line pattern virus
30640950	PLPV - Positive control -	Pelargonium line pattern virus
30640951	PLPV - Negative control -	Pelargonium line pattern virus
30640952	PLRV - Reagent set -	Potato leafroll virus - DAS
30640956	PLRV - IDENTIKIT -	Potato leafroll virus - DAS
30640957	PLRV - TOTAL Kit -	Potato leafroll virus - DAS
30640957	PLRV - TOTAL Kit -	Potato leafroll virus - DAS
30640957	PLRV - TOTAL Kit -	Potato leafroll virus - DAS
30640960	PLRV - Positive control -	Potato leafroll virus - DAS
30640961	PLRV - Negative control -	Potato leafroll virus - DAS
30640962	PLRV - Reagent set -	Potato leafroll virus - TAS
30640966	PLRV - IDENTIKIT -	Potato leafroll virus - TAS
30640967	PLRV - TOTAL Kit -	Potato leafroll virus - TAS
30640970	PLRV - Positive control -	Potato leafroll virus - TAS
30640971	PLRV - Negative control -	Potato leafroll virus - TAS

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SKU	Product Description	Pathogen
30640972	PLRV - Reagent set -	Potato leafroll virus
30640976	PLRV - IDENTIKIT -	Potato leafroll virus
30640977	PLRV - TOTAL Kit -	Potato leafroll virus
30640980	PLRV - Positive control -	Potato leafroll virus
30640981	PLRV - Negative control -	Potato leafroll virus
30640982	PMMoV - Reagent set -	Pepper mild mottle virus
30640985	PMMoV - IDENTIKIT -	Pepper mild mottle virus
30640986	PMMoV - TOTAL Kit -	Pepper mild mottle virus
30640989	PMMoV - Positive control -	Pepper mild mottle virus
30640990	PMMoV - Negative control -	Pepper mild mottle virus
30640991	PMTV - Reagent set -	Potato mop top virus - TAS
30640994	PMTV - IDENTIKIT -	Potato mop top virus - TAS
30640995	PMTV - TOTAL Kit -	Potato mop top virus - TAS
30640998	PMTV - Positive control -	Potato mop top virus - TAS
30640999	PMTV - Negative control -	Potato mop top virus - TAS
30641000	PMTV - Reagent set -	Potato mop top virus - DAS
30641003	PMTV - IDENTIKIT -	Potato mop top virus - DAS
30641004	PMTV - TOTAL Kit -	Potato mop top virus - DAS
30641007	PMTV - Positive control -	Potato mop top virus - DAS
30641008	PMTV - Negative control -	Potato mop top virus - DAS
30641009	PNRSV - Reagent set -	Prunus necrotic ringspot virus
30641012	PNRSV - IDENTIKIT -	Prunus necrotic ringspot virus
30641013	PNRSV - TOTAL Kit -	Prunus necrotic ringspot virus
30641016	PNRSV - Positive control -	Prunus necrotic ringspot virus
30641017	PNRSV - Negative control -	Prunus necrotic ringspot virus
30641018	Potyvirus - Reagent set -	Potyvirus Detector
30641021	Potyvirus - IDENTIKIT -	Potyvirus Detector
30641022	Potyvirus - TOTAL Kit -	Potyvirus Detector
30641025	Potyvirus - Positive control -	Potyvirus Detector
30641026	Potyvirus - Negative control -	Potyvirus Detector
30641027	PPV - Reagent set -	Plum pox virus
30641030	PPV - IDENTIKIT -	Plum pox virus
30641031	PPV - TOTAL Kit -	Plum pox virus
30641034	PPV - Positive control -	Plum pox virus
30641035	PPV - Negative control -	Plum pox virus
30641036	PPV - SPOTCHECK LF -	Plum pox virus

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SKU	Product Description	Pathogen
30641038	PRMV - Reagent set -	Peach rosette mosaic virus
30641041	PRMV - IDENTIKIT -	Peach rosette mosaic virus
30641042	PRMV - TOTAL Kit -	Peach rosette mosaic virus
30641045	PRMV - Positive control -	Peach rosette mosaic virus
30641046	PRMV - Negative control -	Peach rosette mosaic virus
30641047	PRSV - Reagent set -	Papaya ringspot virus
30641050	PRSV - IDENTIKIT -	Papaya ringspot virus
30641051	PRSV - TOTAL Kit -	Papaya ringspot virus
30641054	PRSV - Positive control -	Papaya ringspot virus
30641055	PRSV - Negative control -	Papaya ringspot virus
30641056	PSbMV - Reagent set -	Pea seed-borne mosaic virus
30641059	PSbMV - IDENTIKIT -	Pea seed-borne mosaic virus
30641060	PSbMV - TOTAL Kit -	Pea seed-borne mosaic virus
30641063	PSbMV - Positive control -	Pea seed-borne mosaic virus
30641064	PSbMV - Negative control -	Pea seed-borne mosaic virus
30641065	PSV - Reagent set -	Peanut stripe virus
30641068	PSV - IDENTIKIT -	Peanut stripe virus
30641069	PSV - TOTAL Kit -	Peanut stripe virus
30641072	PSV - Positive control -	Peanut stripe virus
30641073	PSV - Negative control -	Peanut stripe virus
30641074	PSV - Reagent set -	Peanut stunt virus
30641077	PSV - IDENTIKIT -	Peanut stunt virus
30641078	PSV - TOTAL Kit - 250	Peanut stunt virus
30641081	PSV - Positive control -	Peanut stunt virus
30641082	PSV - Negative control -	Peanut stunt virus
30641083	PVA - Reagent set -	Potato virus A
30641087	PVA - IDENTIKIT -	Potato virus A
30641088	PVA - TOTAL Kit -	Potato virus A
30641091	PVA - Positive control -	Potato virus A
30641092	PVA - Negative control -	Potato virus A
30641093	PVA - Reagent set -	Potato virus A
30641097	PVA - IDENTIKIT -	Potato virus A
30641098	PVA - TOTAL Kit -	Potato virus A
30641101	PVA - Positive control -	Potato virus A
30641102	PVA - Negative control -	Potato virus A
30641103	PVA - SPOTCHECK LF -	Potato virus A

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SKU	Product Description	Pathogen
30641105	PVM - Reagent set -	Potato virus M
30641109	PVM - IDENTIKIT -	Potato virus M
30641110	PVM - TOTAL Kit -	Potato virus M
30641113	PVM - Positive control -	Potato virus M
30641114	PVM - Negative control -	Potato virus M
30641115	PVM - Reagent set -	Potato virus M
30641119	PVM - IDENTIKIT -	Potato virus M
30641120	PVM - TOTAL Kit -	Potato virus M
30641123	PVM - Positive control -	Potato virus M
30641124	PVM - Negative control -	Potato virus M
30641125	PVMoV - Reagent set -	Pepper veinal mottle virus
30641128	PVMoV - IDENTIKIT -	Pepper veinal mottle virus
30641129	PVMoV - TOTAL Kit -	Pepper veinal mottle virus
30641132	PVMoV - Positive control -	Pepper veinal mottle virus
30641133	PVMoV - Negative control -	Pepper veinal mottle virus
30641134	PVS - Reagent set -	Potato virus S
30641138	PVS - IDENTIKIT -	Potato virus S
30641139	PVS - TOTAL Kit -	Potato virus S
30641142	PVS - Positive control -	Potato virus S
30641143	PVS - Negative control -	Potato virus S
30641144	PVS - Reagent set -	Potato virus S
30641148	PVS - IDENTIKIT -	Potato virus S
30641149	PVS - TOTAL Kit -	Potato virus S
30641152	PVS - Positive control -	Potato virus S
30641153	PVS - Negative control -	Potato virus S
30641154	PVS - SPOTCHECK LF -	Potato virus S
30641156	PVT - Reagent set -	Potato virus T
30641160	PVT - IDENTIKIT -	Potato virus T
30641161	PVT - TOTAL Kit -	Potato virus T
30641164	PVT - Positive control -	Potato virus T
30641165	PVT - Negative control -	Potato virus T
30641166	PVV - Reagent set -	Potato virus V
30641170	PVV - IDENTIKIT -	Potato virus V
30641171	PVV - TOTAL Kit -	Potato virus V
30641174	PVV - Positive control -	Potato virus V
30641175	PVV - Negative control -	Potato virus V
30641176	PVV - SPOTCHECK LF -	Potato virus V

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SKU	Product Description	Pathogen
30641178	PVX - Reagent set -	Potato virus X - DAS
30641182	PVX - IDENTIKIT -	Potato virus X - DAS
30641183	PVX - TOTAL Kit -	Potato virus X - DAS
30641186	PVX - Positive control -	Potato virus X - DAS
30641187	PVX - Negative control -	Potato virus X - DAS
30641188	PVX - Reagent set -	Potato virus X - TAS
30641191	PVX - IDENTIKIT -	Potato virus X - TAS
30641192	PVX - TOTAL Kit -	Potato virus X - TAS
30641195	PVX - Positive control -	Potato virus X - TAS
30641196	PVX - Negative control -	Potato virus X - TAS
30641197	PVX - Reagent set -	Potato virus X
30641201	PVX - IDENTIKIT -	Potato virus X
30641202	PVX - TOTAL Kit -	Potato virus X
30641205	PVX - Positive control -	Potato virus X
30641206	PVX - Negative control -	Potato virus X
30641207	PVX - SPOTCHECK LF -	Potato virus X
30641209	PVYn - Reagent set -	Potato virus Yn - DAS
30641213	PVYn - IDENTIKIT -	Potato virus Yn - DAS
30641214	PVYn - TOTAL Kit -	Potato virus Yn - DAS
30641217	PVYn - Positive control -	Potato virus Yn - DAS
30641218	PVYn - Negative control	Potato virus Yn - DAS
30641219	PVYn - Reagent set -	Potato virus Yn - TAS
30641222	PVYn - IDENTIKIT -	Potato virus Yn - TAS
30641223	PVYn - TOTAL Kit -	Potato virus Yn - TAS
30641226	PVYn - Positive control -	Potato virus Yn - TAS
30641227	PVYn - Negative control -	Potato virus Yn - TAS
30641228	PVYo - Reagent set -	Potato virus Yo
30641231	PVYo - IDENTIKIT -	Potato virus Yo
30641232	PVYo - TOTAL Kit -	Potato virus Yo
30641235	PVYo - Positive control -	Potato virus Yo
30641236	PVYo - Negative control -	Potato virus Yo
30641237	PVYo/c - Reagent set -	Potato virus Yo/c
30641241	PVYo/c - IDENTIKIT -	Potato virus Yo/c
30641242	PVYo/c - TOTAL Kit -	Potato virus Yo/c
30641245	PVYo/c - Positive control -	Potato virus Yo/c
30641246	PVYo/c - Negative control -	Potato virus Yo/c

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SKU	Product Description	Pathogen
30641247	PVYo/c/n - Reagent set -	Potato virus Yo/c/n - DAS
30641251	PVYo/c/n - IDENTIKIT -	Potato virus Yo/c/n - DAS
30641252	PVYo/c/n - TOTAL Kit -	Potato virus Yo/c/n - DAS
30641255	PVYo/c/n - Positive control -	Potato virus Yo/c/n - DAS
30641256	PVYo/c/n - Negative control -	Potato virus Yo/c/n - DAS
30641257	PVYo/c/n - Reagent set -	Potato virus Yo/c/n - TAS
30641260	PVYo/c/n - IDENTIKIT -	Potato virus Yo/c/n - TAS
30641261	PVYo/c/n - TOTAL Kit -	Potato virus Yo/c/n - TAS
30641264	PVYo/c/n - Positive control -	Potato virus Yo/c/n - TAS
30641265	PVYo/c/n - Negative control -	Potato virus Yo/c/n - TAS
30641266	PVY - Reagent set -	Potato virus Y
30641270	PVY - IDENTIKIT -	Potato virus Y
30641271	PVY - TOTAL Kit -	Potato virus Y
30641274	PVY - Positive control -	Potato virus Y
30641275	PVY - Negative control -	Potato virus Y
30641276	PVY - Reagent set -	Potato virus Y Analyser
30641279	PVY - IDENTIKIT -	Potato virus Y Analyser
30641280	PVY - TOTAL Kit -	Potato virus Y Analyser
30641283	PVY - Positive control -	Potato virus Y Analyser
30641284	PVY - Negative control -	Potato virus Y Analyser
30641285	PVY - SPOTCHECK LF -	Potato virus Y Analyser
30641287	PYDV - Reagent set -	Potato yellow dwarf virus
30641290	PYDV - IDENTIKIT -	Potato yellow dwarf virus
30641291	PYDV - TOTAL Kit -	Potato yellow dwarf virus
30641294	PYDV - Positive control -	Potato yellow dwarf virus
30641295	PYDV - Negative control -	Potato yellow dwarf virus
30641296	PZSV - Reagent set -	Pelargonium zonate spot virus
30641299	PZSV - IDENTIKIT -	Pelargonium zonate spot virus
30641300	PZSV - TOTAL Kit -	Pelargonium zonate spot virus
30641303	PZSV - Positive control -	Pelargonium zonate spot virus
30641304	PZSV - Negative control -	Pelargonium zonate spot virus
30641305	RaMV - Reagent set -	Radish mosaic virus
30641308	RaMV - IDENTIKIT -	Radish mosaic virus
30641309	RaMV - TOTAL Kit -	Radish mosaic virus
30641312	RaMV - Positive control -	Radish mosaic virus
30641313	RaMV - Negative control -	Radish mosaic virus

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SKU	Product Description	Pathogen
30641314	RBDV - Reagent set -	Raspberry bushy dwarf virus
30641317	RBDV - IDENTIKIT -	Raspberry bushy dwarf virus
30641318	RBDV - TOTAL Kit -	Raspberry bushy dwarf virus
30641321	RBDV - Positive control -	Raspberry bushy dwarf virus
30641322	RBDV - Negative control -	Raspberry bushy dwarf virus
30641323	RLSV - Reagent set -	Red lasoda virus (Potato latent virus)
30641326	RLSV - IDENTIKIT -	Red lasoda virus (Potato latent virus)
30641327	RLSV - TOTAL Kit -	Red lasoda virus (Potato latent virus)
30641330	RLSV - Positive control -	Red lasoda virus (Potato latent virus)
30641331	RLSV - Negative control -	Red lasoda virus (Potato latent virus)
30641332	RMV - Reagent set -	Ribgrass mosaic virus
30641335	RMV - IDENTIKIT -	Ribgrass mosaic virus
30641336	RMV - TOTAL Kit -	Ribgrass mosaic virus
30641339	RMV - Positive control -	Ribgrass mosaic virus
30641340	RMV - Negative control -	Ribgrass mosaic virus
30641341	RpRSV - Reagent set -	Raspberry ringspot virus
30641344	RpRSV - IDENTIKIT -	Raspberry ringspot virus
30641345	RpRSV - TOTAL Kit -	Raspberry ringspot virus
30641348	RpRSV - Positive control -	Raspberry ringspot virus
30641349	RpRSV - Negative control -	Raspberry ringspot virus
30641350	RSV - Reagent set -	Rice stripe virus
30641353	RSV - IDENTIKIT -	Rice stripe virus
30641354	RSV - TOTAL Kit -	Rice stripe virus
30641357	RSV - Positive control -	Rice stripe virus
30641358	RSV - Negative control -	Rice stripe virus
30641359	RYMV - Reagent set -	Rice yellow mottle virus
30641362	RYMV - IDENTIKIT -	Rice yellow mottle virus
30641363	RYMV - TOTAL Kit -	Rice yellow mottle virus
30641366	RYMV - Positive control -	Rice yellow mottle virus
30641367	RYMV - Negative control -	Rice yellow mottle virus
30641368	SBMV - Reagent set -	Southern bean mosaic virus
30641371	SBMV - IDENTIKIT -	Southern bean mosaic virus
30641372	SBMV - TOTAL Kit -	Southern bean mosaic virus
30641375	SBMV - Positive control -	Southern bean mosaic virus
30641376	SBMV - Negative control -	Southern bean mosaic virus
30641377	SBWMV - Reagent set -	Soil-borne wheat mosaic virus
30641380	SBWMV - IDENTIKIT -	Soil-borne wheat mosaic virus
30641381	SBWMV - TOTAL Kit -	Soil-borne wheat mosaic virus
30641384	SBWMV - Positive control -	Soil-borne wheat mosaic virus
30641385	SBWMV - Negative control -	Soil-borne wheat mosaic virus

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SKU	Product Description	Pathogen
30641386	SCMV - Reagent set -	Sugarcane mosaic virus
30641389	SCMV - IDENTIKIT -	Sugarcane mosaic virus
30641390	SCMV - TOTAL Kit -	Sugarcane mosaic virus
30641393	SCMV - Positive control -	Sugarcane mosaic virus
30641394	SCMV - Negative control -	Sugarcane mosaic virus
30641395	SqLCV - Reagent set -	Squash leaf curl virus
30641398	SqLCV - IDENTIKIT -	Squash leaf curl virus
30641399	SqLCV - TOTAL Kit	Squash leaf curl virus
30641402	SqLCV - Positive control -	Squash leaf curl virus
30641403	SqLCV - Negative control -	Squash leaf curl virus
30641404	SLRSV - Reagent set -	Strawberry latent ringspot virus
30641407	SLRSV - IDENTIKIT -	Strawberry latent ringspot virus
30641408	SLRSV - TOTAL Kit -	Strawberry latent ringspot virus
30641411	SLRSV - Positive control -	Strawberry latent ringspot virus
30641412	SLRSV - Negative control -	Strawberry latent ringspot virus
30641413	SLV - Reagent set -	Shallot latent virus
30641416	SLV - IDENTIKIT -	Shallot latent virus
30641417	SLV - TOTAL Kit -	Shallot latent virus
30641420	SLV - Positive control -	Shallot latent virus
30641421	SLV - Negative control -	Shallot latent virus
30641422	SMV - Reagent set -	Soybean mosaic virus
30641425	SMV - IDENTIKIT -	Soybean mosaic virus
30641426	SMV - TOTAL Kit -	Soybean mosaic virus
30641429	SMV - Positive control -	Soybean mosaic virus
30641430	SMV - Negative control -	Soybean mosaic virus
30641431	SMYEV - Reagent set -	Strawberry mild yellow edge virus
30641434	SMYEV - IDENTIKIT -	Strawberry mild yellow edge virus
30641435	SMYEV - TOTAL Kit -	Strawberry mild yellow edge virus
30641438	SMYEV - Positive control -	Strawberry mild yellow edge virus
30641439	SMYEV - Negative control -	Strawberry mild yellow edge virus
30641440	SoMV - Reagent set -	Sowbane mosaic virus
30641443	SoMV - IDENTIKIT -	Sowbane mosaic virus
30641444	SoMV - TOTAL Kit -	Sowbane mosaic virus
30641447	SoMV - Positive control -	Sowbane mosaic virus
30641448	SoMV - Negative control -	Sowbane mosaic virus
30641449	SPCSV - Reagent set -	Sweet potato chlorotic stunt virus
30641452	SPCSV - IDENTIKIT -	Sweet potato chlorotic stunt virus
30641453	SPCSV - TOTAL Kit -	Sweet potato chlorotic stunt virus
30641456	SPCSV - Positive control -	Sweet potato chlorotic stunt virus
30641457	SPCSV - Negative control -	Sweet potato chlorotic stunt virus

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SKU	Product Description	Pathogen
30641458	SPFMV - Reagent set -	Sweet potato feathery mottle virus
30641461	SPFMV - IDENTIKIT -	Sweet potato feathery mottle virus
30641462	SPFMV - TOTAL Kit -	Sweet potato feathery mottle virus
30641465	SPFMV - Positive control -	Sweet potato feathery mottle virus
30641466	SPFMV - Negative control -	Sweet potato feathery mottle virus
30641467	SqMV - Reagent set -	Squash mosaic virus
30641470	SqMV - IDENTIKIT -	Squash mosaic virus
30641471	SqMV - TOTAL Kit -	Squash mosaic virus
30641474	SqMV - Positive control -	Squash mosaic virus
30641475	SqMV - Negative control -	Squash mosaic virus
30641476	SrMV - Reagent set -	Sorghum mosaic virus
30641479	SrMV - IDENTIKIT -	Sorghum mosaic virus
30641480	SrMV - TOTAL Kit -	Sorghum mosaic virus
30641483	SrMV - Positive control -	Sorghum mosaic virus
30641484	SrMV - Negative control -	Sorghum mosaic virus
30641485	SYSV - Reagent set -	Shallot yellow stripe virus
30641488	SYSV - IDENTIKIT -	Shallot yellow stripe virus
30641489	SYSV - TOTAL Kit -	Shallot yellow stripe virus
30641492	SYSV - Positive control -	Shallot yellow stripe virus
30641493	SYSV - Negative control -	Shallot yellow stripe virus
30641494	TAV - Reagent set -	Tomato aspermy virus
30641497	TAV - IDENTIKIT -	Tomato aspermy virus
30641498	TAV - TOTAL Kit -	Tomato aspermy virus
30641501	TAV - Positive control -	Tomato aspermy virus
30641502	TAV - Negative control -	Tomato aspermy virus
30641503	TBRV - Reagent set -	Tomato blackring virus
30641506	TBRV - IDENTIKIT -	Tomato blackring virus
30641507	TBRV - TOTAL Kit -	Tomato blackring virus
30641510	TBRV - Positive control -	Tomato blackring virus
30641511	TBRV - Negative control -	Tomato blackring virus
30641512	TBSV - Reagent set -	Tomato bushy stunt virus
30641515	TBSV - IDENTIKIT -	Tomato bushy stunt virus
30641516	TBSV - TOTAL Kit -	Tomato bushy stunt virus
30641519	TBSV - Positive control -	Tomato bushy stunt virus
30641520	TBSV - Negative control -	Tomato bushy stunt virus
30641521	ToCSV - Reagent set -	Tomato chlorotic spot virus
30641524	ToCSV - IDENTIKIT -	Tomato chlorotic spot virus
30641525	ToCSV - TOTAL Kit -	Tomato chlorotic spot virus
30641528	ToCSV - Positive control -	Tomato chlorotic spot virus
30641529	ToCSV - Negative control -	Tomato chlorotic spot virus

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SKU	Product Description	Pathogen
30641530	TEV - Reagent set -	Tobacco etch virus
30641533	TEV - IDENTIKIT -	Tobacco etch virus
30641534	TEV - TOTAL Kit -	Tobacco etch virus
30641537	TEV - Positive control -	Tobacco etch virus
30641538	TEV - Negative control -	Tobacco etch virus
30641539	TMV - Reagent set -	Tobacco mosaic virus
30641542	TMV - IDENTIKIT -	Tobacco mosaic virus
30641543	TMV - TOTAL Kit -	Tobacco mosaic virus
30641546	TMV - Positive control -	Tobacco mosaic virus
30641547	TMV - Negative control -	Tobacco mosaic virus
30641548	TNV - Reagent set -	Tobacco necrosis virus
30641551	TNV - IDENTIKIT -	Tobacco necrosis virus
30641552	TNV - TOTAL Kit -	Tobacco necrosis virus
30641555	TNV - Positive control -	Tobacco necrosis virus
30641556	TNV - Negative control -	Tobacco necrosis virus
30641557	ToMV - Reagent set -	Tomato mosaic virus
30641560	ToMV - IDENTIKIT -	Tomato mosaic virus
30641561	ToMV - TOTAL Kit -	Tomato mosaic virus
30641564	ToMV - Positive control -	Tomato mosaic virus
30641565	ToMV - Negative control -	Tomato mosaic virus
30641566	ToMV - SPOTCHECK LF -	Tomato mosaic virus
30641568	ToRSV - Reagent set -	Tomato ringspot virus
30641571	ToRSV - IDENTIKIT -	Tomato ringspot virus
30641572	ToRSV - TOTAL Kit -	Tomato ringspot virus
30641575	ToRSV - Positive control -	Tomato ringspot virus
30641576	ToRSV - Negative control -	Tomato ringspot virus
30641577	TRSV - Reagent set -	Tobacco ringspot virus - Calico strain
30641580	TRSV - IDENTIKIT -	Tobacco ringspot virus - Calico strain
30641581	TRSV - TOTAL Kit -	Tobacco ringspot virus - Calico strain
30641584	TRSV - Positive control -	Tobacco ringspot virus - Calico strain
30641585	TRSV - Negative control -	Tobacco ringspot virus - Calico strain
30641586	TRV - Reagent set -	Tobacco rattle virus
30641589	TRV - IDENTIKIT -	Tobacco rattle virus
30641590	TRV - TOTAL Kit -	Tobacco rattle virus
30641593	TRV - Positive control -	Tobacco rattle virus
30641594	TRV - Negative control -	Tobacco rattle virus

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SKU	Product Description	Pathogen
30641595	TSV - Reagent set -	Tobacco streak virus
30641598	TSV - IDENTIKIT -	Tobacco streak virus
30641599	TSV - TOTAL Kit -	Tobacco streak virus
30641602	TSV - Positive control -	Tobacco streak virus
30641603	TSV - Negative control -	Tobacco streak virus
30641604	TSWV - Reagent set -	Tomato spotted wilt virus
30641607	TSWV - IDENTIKIT -	Tomato spotted wilt virus
30641608	TSWV - TOTAL Kit -	Tomato spotted wilt virus
30641611	TSWV - Positive control -	Tomato spotted wilt virus
30641612	TSWV - Negative control -	Tomato spotted wilt virus
30641613	TSWV - SPOTCHECK LF -	Tomato spotted wilt virus
30641615	TuMV - Reagent set -	Turnip mosaic virus
30641618	TuMV - IDENTIKIT -	Turnip mosaic virus
30641619	TuMV - TOTAL Kit -	Turnip mosaic virus
30641622	TuMV - Positive control -	Turnip mosaic virus
30641623	TuMV - Negative control -	Turnip mosaic virus
30641624	TuYMV - Reagent set -	Turnip yellow mosaic virus
30641627	TuYMV - IDENTIKIT -	Turnip yellow mosaic virus
30641628	TuYMV - TOTAL Kit -	Turnip yellow mosaic virus
30641631	TuYMV - Positive control -	Turnip yellow mosaic virus
30641632	TuYMV - Negative control -	Turnip yellow mosaic virus
30641633	TVBMV - Reagent set -	Tobacco vein banding mosaic virus
30641636	TVBMV - IDENTIKIT -	Tobacco vein banding mosaic virus
30641637	TVBMV - TOTAL Kit -	Tobacco vein banding mosaic virus
30641640	TVBMV - Positive control -	Tobacco vein banding mosaic virus
30641641	TVBMV - Negative control -	Tobacco vein banding mosaic virus
30641642	TYLCV - Reagent set -	Tomato yellow leaf curl virus
30641645	TYLCV - IDENTIKIT -	Tomato yellow leaf curl virus
30641646	TYLCV - TOTAL Kit -	Tomato yellow leaf curl virus
30641649	TYLCV - Positive control -	Tomato yellow leaf curl virus
30641650	TYLCV - Negative control -	Tomato yellow leaf curl virus
30641651	WDV - Reagent set -	Wheat dwarf virus
30641654	WDV - IDENTIKIT -	Wheat dwarf virus
30641655	WDV - TOTAL Kit -	Wheat dwarf virus
30641658	WDV - Positive control -	Wheat dwarf virus
30641659	WDV - Negative control -	Wheat dwarf virus

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SKU	Product Description	Pathogen
30641660	WMV-2 - Reagent set -	Watermelon mosaic virus - 2
30641663	WMV-2 - IDENTIKIT -	Watermelon mosaic virus - 2
30641664	WMV-2 - TOTAL Kit -	Watermelon mosaic virus - 2
30641667	WMV-2 - Positive control -	Watermelon mosaic virus - 2
30641668	WMV-2 - Negative control -	Watermelon mosaic virus - 2
30641669	WSMoV - Reagent set -	Watermelon silver mottle virus
30641672	WSMoV - IDENTIKIT -	Watermelon silver mottle virus
30641673	WSMoV - TOTAL Kit -	Watermelon silver mottle virus
30641676	WSMoV - Positive control -	Watermelon silver mottle virus
30641677	WSMoV - Negative control -	Watermelon silver mottle virus
30641678	WSMV - Reagent set -	Wheat streak mosaic virus
30641681	WSMV - IDENTIKIT -	Wheat streak mosaic virus
30641682	WSMV - TOTAL Kit -	Wheat streak mosaic virus
30641685	WSMV - Positive control -	Wheat streak mosaic virus
30641686	WSMV - Negative control -	Wheat streak mosaic virus
30641687	WSSMV - Reagent set -	Wheat spindle streak mosaic virus
30641690	WSSMV - IDENTIKIT -	Wheat spindle streak mosaic virus
30641691	WSSMV - TOTAL Kit -	Wheat spindle streak mosaic virus
30641694	WSSMV - Positive control -	Wheat spindle streak mosaic virus
30641695	WSSMV - Negative control -	Wheat spindle streak mosaic virus
30641696	ZGMMV - Reagent set -	Zucchini green mottle mosaic virus
30641699	ZGMMV - IDENTIKIT -	Zucchini green mottle mosaic virus
30641700	ZGMMV - TOTAL Kit -	Zucchini green mottle mosaic virus
30641703	ZGMMV - Positive control -	Zucchini green mottle mosaic virus
30641704	ZGMMV - Negative control -	Zucchini green mottle mosaic virus
30641705	ZYMV - Reagent set -	Zucchini yellow mosaic virus
30641708	ZYMV - IDENTIKIT -	Zucchini yellow mosaic virus
30641709	ZYMV - TOTAL Kit -	Zucchini yellow mosaic virus
30641712	ZYMV - Positive control -	Zucchini yellow mosaic virus
30641713	ZYMV - Negative control -	Zucchini yellow mosaic virus
30641714	B. andropogonis - Reagent set -	Burkholderia andropogonis
30641717	B. andropogonis - IDENTIKIT -	Burkholderia andropogonis
30641718	B. andropogonis - TOTAL Kit -	Burkholderia andropogonis
30641721	B. andropogonis - Positive control -	Burkholderia andropogonis
30641722	B. andropogonis - Negative control -	Burkholderia andropogonis
30641723	B. andropogonis - EXPRESS Kit -	Burkholderia andropogonis
30641725	B. andropogonis - Fluoriscan-IF Kit -	Burkholderia andropogonis

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SKU	Product Description	Pathogen
30641728	B. g. pv alliicola - Reagent set -	Burkholderia gladioli pv alliicola
30641731	B. g. pv alliicola - IDENTIKIT -	Burkholderia gladioli pv alliicola
30641732	B. g. pv alliicola - TOTAL Kit -	Burkholderia gladioli pv alliicola
30641735	B. g. pv alliicola - Positive control -	Burkholderia gladioli pv alliicola
30641736	B. g. pv alliicola - Negative control -	Burkholderia gladioli pv alliicola
30641737	B. g. pv alliicola - EXPRESS Kit -	Burkholderia gladioli pv alliicola
30641739	B. g. pv alliicola - Fluoriscan-IF Kit -	Burkholderia gladioli pv alliicola
30641742	C. m. subsp. insidiosum - Reagent set -	Clavibacter michiganensis subsp. insidiosum
30641745	C. m. subsp. insidiosum - IDENTIKIT -	Clavibacter michiganensis subsp. insidiosum
30641746	C. m. subsp. insidiosum - TOTAL Kit -	Clavibacter michiganensis subsp. insidiosum
30641749	C. m. subsp. insidiosum - Positive control -	Clavibacter michiganensis subsp. insidiosum
30641750	C. m. subsp. insidiosum - Negative control -	Clavibacter michiganensis subsp. insidiosum
30641751	C. m. subsp. insidiosum - EXPRESS Kit -	Clavibacter michiganensis subsp. insidiosum
30641753	C. m. subsp. insidiosum - Fluoriscan-IF Kit -	Clavibacter michiganensis subsp. insidiosum
30641756	C. m. subsp. michiganensis - Reagent set -	Clavibacter michiganensis subsp. michiganensis
30641759	C. m. subsp. michiganensis - IDENTIKIT -	Clavibacter michiganensis subsp. michiganensis
30641760	C. m. subsp. michiganensis - TOTAL Kit -	Clavibacter michiganensis subsp. michiganensis
30641763	C. m. subsp. michiganensis - Positive control -	Clavibacter michiganensis subsp. michiganensis
30641764	C. m. subsp. michiganensis - Negative control -	Clavibacter michiganensis subsp. michiganensis
30641765	C. m. subsp. michiganensis - EXPRESS Kit -	Clavibacter michiganensis subsp. michiganensis
30641767	C. m. subsp. michiganensis - Fluoriscan-IF Kit -	Clavibacter michiganensis subsp. michiganensis
30641770	C. m. subsp. nebraskensis - Reagent set -	Clavibacter michiganensis subsp. nebraskensis
30641773	C. m. subsp. nebraskensis - IDENTIKIT -	Clavibacter michiganensis subsp. nebraskensis
30641774	C. m. subsp. nebraskensis - TOTAL Kit -	Clavibacter michiganensis subsp. nebraskensis
30641777	C. m. subsp. nebraskensis - Positive control -	Clavibacter michiganensis subsp. nebraskensis
30641778	C. m. subsp. nebraskensis - Negative control -	Clavibacter michiganensis subsp. nebraskensis
30641779	C. m. subsp. sepidonicus - Reagent set -	Clavibacter michiganensis subsp. sepidonicus
30641782	C. m. subsp. sepidonicus - IDENTIKIT -	Clavibacter michiganensis subsp. sepidonicus
30641783	C. m. subsp. sepidonicus - TOTAL Kit -	Clavibacter michiganensis subsp. sepidonicus
30641786	C. m. subsp. sepidonicus - Positive control -	Clavibacter michiganensis subsp. sepidonicus
30641787	C. m. subsp. sepidonicus - Negative control -	Clavibacter michiganensis subsp. sepidonicus
30641788	C. m. subsp. sepidonicus - EXPRESS Kit -	Clavibacter michiganensis subsp. sepidonicus
30641790	C. m. subsp. sepidonicus - Fluoriscan-IF Kit -	Clavibacter michiganensis subsp. sepidonicus
30641793	C. f. subsp. oortii - Reagent set -	Curtobacterium flaccumfaciens subsp. oortii
30641796	C. f. subsp. oortii - IDENTIKIT -	Curtobacterium flaccumfaciens subsp. oortii
30641797	C. f. subsp. oortii - TOTAL Kit -	Curtobacterium flaccumfaciens subsp. oortii
30641800	C. f. subsp. oortii - Positive control -	Curtobacterium flaccumfaciens subsp. oortii
30641801	C. f. subsp. oortii - Negative control -	Curtobacterium flaccumfaciens subsp. oortii
30641802	C. f. subsp. oortii - EXPRESS Kit -	Curtobacterium flaccumfaciens subsp. oortii
30641804	C. f. subsp. oortii - Fluoriscan-IF Kit -	Curtobacterium flaccumfaciens subsp. oortii

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SKU	Product Description	Pathogen
30641807	C. f. subsp. flaccumfaciens - Reagent set -	Curtobacterium flaccumfaciens subsp. flaccumfaciens
30641810	C. f. subsp. flaccumfaciens - IDENTIKIT -	Curtobacterium flaccumfaciens subsp. flaccumfaciens
30641811	C. f. subsp. flaccumfaciens - TOTAL Kit -	Curtobacterium flaccumfaciens subsp. flaccumfaciens
30641814	C. f. subsp. flaccumfaciens - Positive control -	Curtobacterium flaccumfaciens subsp. flaccumfaciens
30641815	C. f. subsp. flaccumfaciens - Negative control -	Curtobacterium flaccumfaciens subsp. flaccumfaciens
30641816	C. f. subsp. flaccumfaciens - EXPRESS Kit -	Curtobacterium flaccumfaciens subsp. flaccumfaciens
30641818	C. f. subsp. flaccumfaciens - Fluoriscan-IF Kit -	Curtobacterium flaccumfaciens subsp. flaccumfaciens
30641821	E. amylovora - Reagent set -	Erwinia amylovora
30641824	E. amylovora - IDENTIKIT -	Erwinia amylovora
30641825	E. amylovora - TOTAL Kit -	Erwinia amylovora
30641828	E. amylovora - Positive control -	Erwinia amylovora
30641829	E. amylovora - Negative control -	Erwinia amylovora
30641830	E. amylovora - EXPRESS Kit -	Erwinia amylovora
30641832	E. amylovora - Fluoriscan-IF Kit -	Erwinia amylovora
30641835	E. amylovora - Reagent set -	Erwinia amylovora
30641838	E. amylovora - IDENTIKIT -	Erwinia amylovora
30641841	E. amylovora - TOTAL Kit -	Erwinia amylovora
30641842	E. amylovora - Positive control -	Erwinia amylovora
30641843	E. amylovora - Negative control -	Erwinia amylovora
30641844	E. amylovora - SPOTCHECK LF -	Erwinia amylovora
30641846	E. c. subsp. atroseptica - Reagent set -	Erwinia carotovora subsp. atroseptica
30641849	E. c. subsp. atroseptica - IDENTIKIT -	Erwinia carotovora subsp. atroseptica
30641850	E. c. subsp. atroseptica - TOTAL Kit -	Erwinia carotovora subsp. atroseptica
30641853	E. c. subsp. atroseptica - Positive control -	Erwinia carotovora subsp. atroseptica
30641854	E. c. subsp. atroseptica - Negative control -	Erwinia carotovora subsp. atroseptica
30641855	E. c. subsp. atroseptica - EXPRESS Kit -	Erwinia carotovora subsp. atroseptica
30641857	E. c. subsp. atroseptica - Fluoriscan-IF Kit -	Erwinia carotovora subsp. atroseptica
30641860	E. chrysanthemi - Reagent set -	Erwinia chrysanthemi
30641863	E. chrysanthemi - IDENTIKIT -	Erwinia chrysanthemi
30641864	E. chrysanthemi - TOTAL Kit -	Erwinia chrysanthemi
30641867	E. chrysanthemi - Positive control -	Erwinia chrysanthemi
30641868	E. chrysanthemi - Negative control -	Erwinia chrysanthemi
30641869	E. chrysanthemi - EXPRESS Kit -	Erwinia chrysanthemi
30641871	E. chrysanthemi - Fluoriscan-IF Kit -	Erwinia chrysanthemi
30641874	E. stewartii - Reagent set -	Erwinia stewartii
30641877	E. stewartii - IDENTIKIT -	Erwinia stewartii
30641878	E. stewartii - TOTAL Kit -	Erwinia stewartii
30641881	E. stewartii - Positive control -	Erwinia stewartii
30641882	E. stewartii - Negative control -	Erwinia stewartii
30641883	E. stewartii - EXPRESS Kit -	Erwinia stewartii
30641885	E. stewartii - Fluoriscan-IF Kit -	Erwinia stewartii

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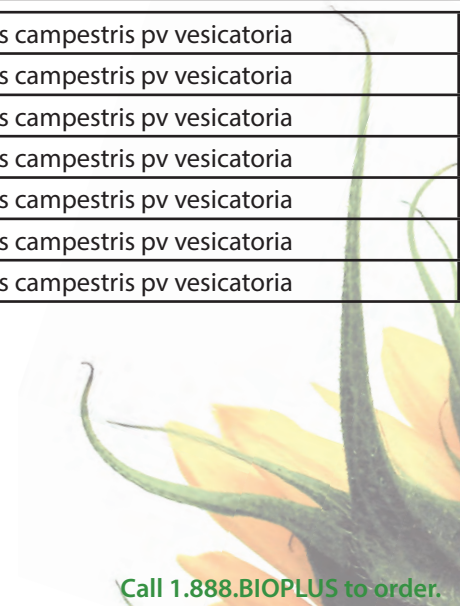
SKU	Product Description	Pathogen
30641888	F. doree - Reagent set -	Flavescence doree
30641891	F. doree - IDENTIKIT -	Flavescence doree
30641892	F. doree - TOTAL Kit -	Flavescence doree
30641895	F. doree - Positive control -	Flavescence doree
30641896	F. doree - Negative control -	Flavescence doree
30641897	P. s. pv glycinea - Reagent set -	Pseudomonas syringae pv glycinea
30641900	P. s. pv glycinea - IDENTIKIT -	Pseudomonas syringae pv glycinea
30641901	P. s. pv glycinea - TOTAL Kit -	Pseudomonas syringae pv glycinea
30641904	P. s. pv glycinea - Positive control -	Pseudomonas syringae pv glycinea
30641905	P. s. pv glycinea - Negative control -	Pseudomonas syringae pv glycinea
30641906	P. s. pv glycinea - EXPRESS Kit -	Pseudomonas syringae pv glycinea
30641908	P. s. pv glycinea - Fluoriscan-IF Kit -	Pseudomonas syringae pv glycinea
30641925	P. s. pv phaseolicola - Reagent set -	Pseudomonas syringae pv phaseolicola
30641928	P. s. pv phaseolicola - IDENTIKIT -	Pseudomonas syringae pv phaseolicola
30641929	P. s. pv phaseolicola - TOTAL Kit -	Pseudomonas syringae pv phaseolicola
30641932	P. s. pv phaseolicola - Positive control -	Pseudomonas syringae pv phaseolicola
30641933	P. s. pv phaseolicola - Negative control -	Pseudomonas syringae pv phaseolicola
30641934	P. s. pv phaseolicola - EXPRESS Kit -	Pseudomonas syringae pv phaseolicola
30641936	P. s. pv phaseolicola - Fluoriscan-IF Kit -	Pseudomonas syringae pv phaseolicola
30641925	P. s. pv phaseolicola - Reagent set -	Pseudomonas syringae pv phaseolicola
30641928	P. s. pv phaseolicola - IDENTIKIT -	Pseudomonas syringae pv phaseolicola
30641929	P. s. pv phaseolicola - TOTAL Kit -	Pseudomonas syringae pv phaseolicola
30641932	P. s. pv phaseolicola - Positive control -	Pseudomonas syringae pv phaseolicola
30641933	P. s. pv phaseolicola - Negative control -	Pseudomonas syringae pv phaseolicola
30641934	P. s. pv phaseolicola - EXPRESS Kit -	Pseudomonas syringae pv phaseolicola
30641936	P. s. pv phaseolicola - Fluoriscan-IF Kit -	Pseudomonas syringae pv phaseolicola
30641939	P. s. pv tomato - Reagent set -	Pseudomonas syringae pv tomato
30641942	P. s. pv tomato - IDENTIKIT -	Pseudomonas syringae pv tomato
30641943	P. s. pv tomato - TOTAL Kit -	Pseudomonas syringae pv tomato
30641946	P. s. pv tomato - Positive control -	Pseudomonas syringae pv tomato
30641947	P. s. pv tomato - Negative control -	Pseudomonas syringae pv tomato
30641948	P. s. pv tomato - EXPRESS Kit -	Pseudomonas syringae pv tomato
30641950	P. s. pv tomato - Fluoriscan-IF Kit -	Pseudomonas syringae pv tomato
30641953	P. s. pv pisi - Reagent set -	Pseudomonas syringae pv pisi
30641956	P. s. pv pisi - IDENTIKIT -	Pseudomonas syringae pv pisi
30641957	P. s. pv pisi - TOTAL Kit -	Pseudomonas syringae pv pisi
30641960	P. s. pv pisi - Positive control -	Pseudomonas syringae pv pisi
30641961	P. s. pv pisi - Negative control -	Pseudomonas syringae pv pisi
30641962	P. s. pv pisi - EXPRESS Kit -	Pseudomonas syringae pv pisi
30641964	P. s. pv pisi - Fluoriscan-IF Kit -	Pseudomonas syringae pv pisi

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SKU	Product Description	Pathogen
30641967	P. s. pv syringae - Reagent set -	Pseudomonas syringae pv syringae
30641970	P. s. pv syringae - IDENTIKIT -	Pseudomonas syringae pv syringae
30641971	P. s. pv syringae - TOTAL Kit -	Pseudomonas syringae pv syringae
30641974	P. s. pv syringae - Positive control -	Pseudomonas syringae pv syringae
30641975	P. s. pv syringae - Negative control - 2ml	Pseudomonas syringae pv syringae
30641976	P. s. pv syringae - EXPRESS Kit - 50 tests	Pseudomonas syringae pv syringae
30641978	P. s. pv syringae - Fluoriscan-IF Kit - 250 tests	Pseudomonas syringae pv syringae
30641981	R. solonacearum - Reagent set - 250 units	Ralstonia solonacearum
30641984	R. solonacearum - IDENTIKIT -	Ralstonia solonacearum
30641985	R. solonacearum - TOTAL Kit -	Ralstonia solonacearum
30641988	R. solonacearum - Positive control -	Ralstonia solonacearum
30641989	R. solonacearum - Negative control -	Ralstonia solonacearum
30641990	R. solonacearum - EXPRESS Kit -	Ralstonia solonacearum
30641992	R. solonacearum - Fluoriscan-IF Kit -	Ralstonia solonacearum
30641997	X. c. pv begoniae - Reagent set -	Xanthomonas campestris pv begoniae
30642000	X. c. pv begoniae - IDENTIKIT -	Xanthomonas campestris pv begoniae
30642001	X. c. pv begoniae - TOTAL Kit -	Xanthomonas campestris pv begoniae
30642004	X. c. pv begoniae - Positive control -	Xanthomonas campestris pv begoniae
30642005	X. c. pv begoniae - Negative control -	Xanthomonas campestris pv begoniae
30642006	X. c. pv carotae - Reagent set -	Xanthomonas campestris pv carotae
30642009	X. c. pv carotae - IDENTIKIT -	Xanthomonas campestris pv carotae
30642010	X. c. pv carotae - TOTAL Kit -	Xanthomonas campestris pv carotae
30642013	X. c. pv carotae - Positive control -	Xanthomonas campestris pv carotae
30642014	X. c. pv carotae - Negative control -	Xanthomonas campestris pv carotae
30642015	X. c. pv carotae - EXPRESS Kit -	Xanthomonas campestris pv carotae
30642017	X. c. pv carotae - Fluoriscan-IF Kit -	Xanthomonas campestris pv carotae
30642020	X. c. pv campestris - Reagent set -	Xanthomonas campestris pv campestris
30642023	X. c. pv campestris - IDENTIKIT -	Xanthomonas campestris pv campestris
30642024	X. c. pv campestris - TOTAL Kit -	Xanthomonas campestris pv campestris
30642027	X. c. pv campestris - Positive control -	Xanthomonas campestris pv campestris
30642028	X. c. pv campestris - Negative control -	Xanthomonas campestris pv campestris
30642029	X. c. pv campestris - EXPRESS Kit -	Xanthomonas campestris pv campestris
30642031	X. c. pv campestris - Fluoriscan-IF Kit -	Xanthomonas campestris pv campestris
30642034	X. c. pv dieffenbachiae - Reagent set -	Xanthomonas campestris pv dieffenbachiae
30642037	X. c. pv dieffenbachiae - IDENTIKIT -	Xanthomonas campestris pv dieffenbachiae
30642038	X. c. pv dieffenbachiae - TOTAL Kit - 250 units	Xanthomonas campestris pv dieffenbachiae
30642041	X. c. pv dieffenbachiae - Positive control - 2ml	Xanthomonas campestris pv dieffenbachiae
30642042	X. c. pv dieffenbachiae - Negative control - 2ml	Xanthomonas campestris pv dieffenbachiae
30642043	X. c. pv dieffenbachiae - EXPRESS Kit - 50 tests	Xanthomonas campestris pv dieffenbachiae
30642045	X. c. pv dieffenbachiae - Fluoriscan-IF Kit - 250 tests	Xanthomonas campestris pv dieffenbachiae

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SKU	Product Description	Pathogen
30642048	X. c. pv oryzae - Reagent set -	Xanthomonas campestris pv oryzae
30642051	X. c. pv oryzae - IDENTIKIT -	Xanthomonas campestris pv oryzae
30642052	X. c. pv oryzae - TOTAL Kit -	Xanthomonas campestris pv oryzae
30642055	X. c. pv oryzae - Positive control -	Xanthomonas campestris pv oryzae
30642056	X. c. pv oryzae - Negative control -	Xanthomonas campestris pv oryzae
30642057	X. c. pv oryzae - EXPRESS Kit -	Xanthomonas campestris pv oryzae
30642059	X. c. pv oryzae - Fluoriscan-IF Kit -	Xanthomonas campestris pv oryzae
30642062	X. c. pv pelargonii - Reagent set -	Xanthomonas campestris pv pelargonii
30642065	X. c. pv pelargonii - IDENTIKIT -	Xanthomonas campestris pv pelargonii
30642066	X. c. pv pelargonii - TOTAL Kit -	Xanthomonas campestris pv pelargonii
30642069	X. c. pv pelargonii - Positive control -	Xanthomonas campestris pv pelargonii
30642070	X. c. pv pelargonii - Negative control -	Xanthomonas campestris pv pelargonii
30642071	X. c. pv pelargonii - EXPRESS Kit -	Xanthomonas campestris pv pelargonii
30642073	X. c. pv pelargonii - Fluoriscan-IF Kit -	Xanthomonas campestris pv pelargonii
30642078	X. c. pv phaseoli - Reagent set -	Xanthomonas campestris pv phaseoli
30642081	X. c. pv phaseoli - IDENTIKIT -	Xanthomonas campestris pv phaseoli
30642082	X. c. pv phaseoli - TOTAL Kit -	Xanthomonas campestris pv phaseoli
30642085	X. c. pv phaseoli - Positive control -	Xanthomonas campestris pv phaseoli
30642086	X. c. pv phaseoli - Negative control	Xanthomonas campestris pv phaseoli
30642087	X. c. pv phaseoli - EXPRESS Kit -	Xanthomonas campestris pv phaseoli
30642089	X. c. pv phaseoli - Fluoriscan-IF Kit -	Xanthomonas campestris pv phaseoli
30642092	X. c. pv pruni - Reagent set -	Xanthomonas campestris pv pruni
30642095	X. c. pv pruni - IDENTIKIT -	Xanthomonas campestris pv pruni
30642096	X. c. pv pruni - TOTAL Kit -	Xanthomonas campestris pv pruni
30642099	X. c. pv pruni - Positive control -	Xanthomonas campestris pv pruni
30642100	X. c. pv pruni - Negative control -	Xanthomonas campestris pv pruni
30642101	X. c. pv pruni - EXPRESS Kit -	Xanthomonas campestris pv pruni
30642103	X. c. pv pruni - Fluoriscan-IF Kit -	Xanthomonas campestris pv pruni
30642106	X. c. pv vesicatoria - Reagent set -	Xanthomonas campestris pv vesicatoria
30642109	X. c. pv vesicatoria - IDENTIKIT -	Xanthomonas campestris pv vesicatoria
30642110	X. c. pv vesicatoria - TOTAL Kit -	Xanthomonas campestris pv vesicatoria
30642113	X. c. pv vesicatoria - Positive control -	Xanthomonas campestris pv vesicatoria
30642114	X. c. pv vesicatoria - Negative control -	Xanthomonas campestris pv vesicatoria
30642115	X. c. pv vesicatoria - EXPRESS Kit -	Xanthomonas campestris pv vesicatoria
30642117	X. c. pv vesicatoria - Fluoriscan-IF Kit -	Xanthomonas campestris pv vesicatoria



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SKU	Product Description	Pathogen
30642120	X. fragariae - Reagent set -	Xanthomonas fragariae
30642123	X. fragariae - IDENTIKIT -	Xanthomonas fragariae
30642124	X. fragariae - TOTAL Kit -	Xanthomonas fragariae
30642127	X. fragariae - Positive control -	Xanthomonas fragariae
30642128	X. fragariae - Negative control -	Xanthomonas fragariae
30642129	X. fragariae - EXPRESS Kit -	Xanthomonas fragariae
30642131	X. fragariae - Fluoriscan-IF Kit -	Xanthomonas fragariae
30642134	B. allii - Reagent set -	Botrytis allii
30642137	B. allii - IDENTIKIT -	Botrytis allii
30642138	B. allii - TOTAL Kit -	Botrytis allii
30642141	B. allii - Positive control -	Botrytis allii
30642142	B. allii - Negative control -	Botrytis allii
30642143	B. cinerea - Reagent set -	Botrytis cinerea
30642146	B. cinerea - IDENTIKIT-Q -	Botrytis cinerea
30642147	B. cinerea - TOTAL Kit -	Botrytis cinerea
30642150	B. cinerea - Positive control -	Botrytis cinerea
30642151	B. cinerea - Negative control -	Botrytis cinerea
30642152	Botrytis spp. - ALERT LF -	Botrytis spp.
30642154	C. acutatum - Reagent set -	Colletotrichum acutatum
30642157	C. acutatum - IDENTIKIT -	Colletotrichum acutatum
30642158	C. acutatum - TOTAL Kit -	Colletotrichum acutatum
30642161	C. acutatum - Positive control -	Colletotrichum acutatum
30642162	C. acutatum - Negative control -	Colletotrichum acutatum
30642163	Colletotrichum spp. - Reagent set -	Colletotrichum spp.
30642166	Colletotrichum spp. - IDENTIKIT -	Colletotrichum spp.
30642167	Colletotrichum spp. - TOTAL Kit -	Colletotrichum spp.
30642170	Colletotrichum spp. - Positive control -	Colletotrichum spp.
30642171	Colletotrichum spp. - Negative control -	Colletotrichum spp.
30642172	Phytophthora spp. - Reagent set -	Phytophthora spp.
30642175	Phytophthora spp. - AGRISCREEN -	Phytophthora spp.
30642176	Phytophthora spp. - TOTAL Kit -	Phytophthora spp.
30642179	Phytophthora spp. - Positive control -	Phytophthora spp.
30642180	Phytophthora spp. - Negative control -	Phytophthora spp.
30642181	Phytophthora spp. - ALERT LF -	Phytophthora spp.

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SKU	Product Description	Pathogen
30642183	Pythium spp. - Reagent set -	Pythium spp.
30642186	Pythium spp. - AGRISCREEN -	Pythium spp.
30642187	Pythium spp. - TOTAL Kit -	Pythium spp.
30642190	Pythium spp. - Positive control -	Pythium spp.
30642191	Pythium spp. - Negative control -	Pythium spp.
30642192	Pythium spp. - ALERT LF -	Pythium spp.
30642194	Rhizoctonia spp. - Reagent set -	Rhizoctonia spp.
30642197	Rhizoctonia spp. - AGRISCREEN - 96 wells	Rhizoctonia spp.
30642198	Rhizoctonia spp. - TOTAL Kit -	Rhizoctonia spp.
30642201	Rhizoctonia spp. - Positive control -	Rhizoctonia spp.
30642202	Rhizoctonia spp. - Negative control -	Rhizoctonia spp.
30642203	Rhizoctonia spp. - ALERT LF -	Rhizoctonia spp.
30642205	S. tritici - Reagent set -	Septoria tritici
30642208	S. tritici - IDENTIKIT-Q -	Septoria tritici
30642209	S. tritici - TOTAL Kit -	Septoria tritici
30642212	S. tritici - Positive control -	Septoria tritici
30642213	S. tritici - Negative control -	Septoria tritici
30642214	S. nodorum / S. tritici - Reagent set -	Septoria nodorum / Septoria tritici
30642217	S. nodorum / S. tritici - IDENTIKIT-Q -	Septoria nodorum / Septoria tritici
30642218	S. nodorum / S. tritici - TOTAL Kit -	Septoria nodorum / Septoria tritici
30642221	S. nodorum / S. tritici - Positive control -	Septoria nodorum / Septoria tritici
30642222	S. nodorum / S. tritici - Negative control -	Septoria nodorum / Septoria tritici
30642223	Tapesia spp. - Reagent set -	Tapesia spp.
30642226	Tapesia spp. - IDENTIKIT-Q -	Tapesia spp.
30642227	Tapesia spp. - TOTAL Kit -	Tapesia spp.
30642230	Tapesia spp. - Positive control -	Tapesia spp.
30642231	Tapesia spp. - Negative control -	Tapesia spp.



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Yeast Dropout Media

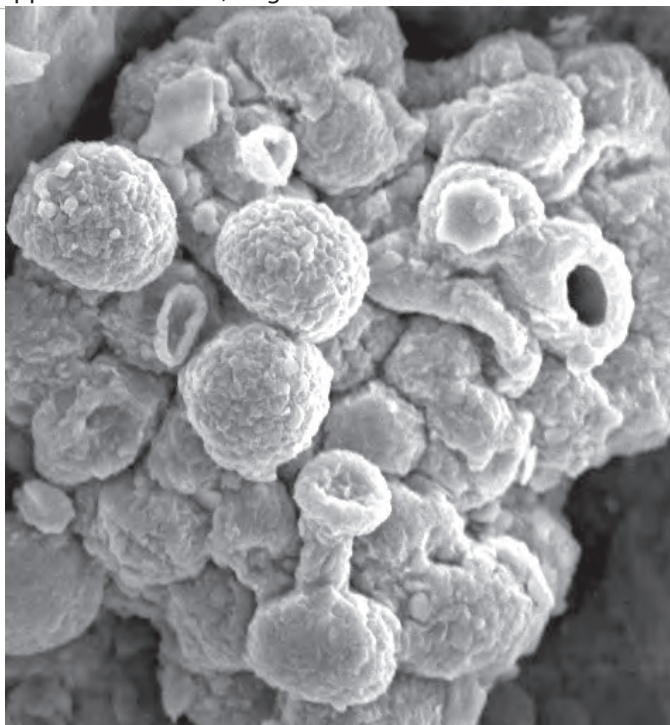
SKU #	Product Name	Product Group
30626100	CSM Powder, 10 grams	0-amino acid dropouts
30626101	CSM-His-Leu-Trp-Ura Powder, 10 grams	4-amino acid dropouts
30626102	CSM-Ura Powder, 10 grams	1-amino acid dropouts
30626103	CSM-Leu Powder, 10 grams	1-amino acid dropouts
30626104	CSM-His Powder, 10 grams	1-amino acid dropouts
30626105	CSM-Trp Powder, 10 grams	1-amino acid dropouts
30626106	CSM-His-Ura Powder, 10 grams	2-amino acid dropouts
30626107	CSM-Trp-Ura Powder, 10 grams	2-amino acid dropouts
30626108	CSM-His-Leu Powder, 10 grams	2-amino acid dropouts
30626109	CSM-Leu-Trp Powder, 10 grams	2-amino acid dropouts
30626110	CSM-His-Trp Powder, 10 grams	2-amino acid dropouts
30626111	CSM-His-Leu-Trp Powder, 10 grams	3-amino acid dropouts
30626112	CSM-His-Leu-Ura Powder, 10 grams	3-amino acid dropouts
30626113	CSM-His-Trp-Ura Powder, 10 grams	3-amino acid dropouts
30626114	CSM-Leu-Trp-Ura Powder, 10 grams	3-amino acid dropouts
30626115	CSM-Lys-Ura Powder, 10 grams	2-amino acid dropouts
30626116	CSM-Arg-Ura Powder, 10 grams	2-amino acid dropouts
30626117	CSM-Ade-His-Leu Powder, 10 grams	3-amino acid dropouts
30626118	CSM-Ade-Leu-Trp Powder, 10 grams	3-amino acid dropouts
30626119	CSM-Ade-His-Leu-Trp Powder, 10 grams	4-amino acid dropouts
30626120	CSM-Ade-Trp Powder, 10 grams	2-amino acid dropouts
30626121	CSM-Ade Powder, 10 grams	1-amino acid dropouts
30626122	CSM-Arg Powder, 10 grams	1-amino acid dropouts
30626123	CSM-Lys Powder, 10 grams	1-amino acid dropouts
30626124	CSM-Arg-His Powder, 10 grams	2-amino acid dropouts
30626125	CSM-Ade-Ura Powder, 10 grams	2-amino acid dropouts
30626126	CSM-Ade-Leu Powder, 10 grams	2-amino acid dropouts
30626127	CSM-Leu-Ura Powder, 10 grams	2-amino acid dropouts
30626128	CSM-Arg-His-Ura Powder, 10 grams	3-amino acid dropouts
30626129	CSM-Arg-His-Lys Powder, 10 grams	3-amino acid dropouts
30626130	CSM-Arg-Leu-Ura Powder, 10 grams	3-amino acid dropouts
30626131	CSM-Arg-Leu Powder, 10 grams	2-amino acid dropouts
30626132	CSM-Leu-Lys Powder, 10 grams	2-amino acid dropouts
30626133	CSM-His-Leu-Lys Powder, 10 grams	3-amino acid dropouts
30626134	CSM-Arg-His-Leu-Trp-Ura Powder, 10 grams	5-amino acid dropouts

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SKU #	Product Name	Product Group
30626135	CSM-Ade-Arg-His-Leu-Trp Powder, 10 grams	5-amino acid dropouts
30626136	CSM-His-Tyr Powder, 10 grams	2-amino acid dropouts
30626137	CSM-Lys-Trp Powder, 10 grams	2-amino acid dropouts
30626138	CSM-Ade-His-Ura Powder, 10 grams	3-amino acid dropouts
30626139	CSM-Arg-Leu-Trp Powder, 10 grams	3-amino acid dropouts
30626140	CSM-Arg-Trp Powder, 10 grams	2-amino acid dropouts
30626141	CSM-Arg-Trp-Ura Powder, 10 grams	3-amino acid dropouts
30626142	CSM-Leu-Lys-Trp Powder, 10 grams	3-amino acid dropouts
30626143	CSM-Ade-Leu-Trp-Ura Powder, 10 grams	4-amino acid dropouts
30626144	CSM-Ade-His-Leu-Trp-Ura Powder, 10 grams	5-amino acid dropouts
30626145	CSM-His-Leu-Lys-Trp-Ura Powder, 10 grams	5-amino acid dropouts
30626146	CSM-Ade-His-Leu-Ura Powder, 10 grams	4-amino acid dropouts
30626147	CSM-His-Lys-Trp-Ura Powder, 10 grams	4-amino acid dropouts
30626148	CSM-Ade-Trp-Ura Powder, 10 grams	3-amino acid dropouts
30626149	CSM-His-Lys Powder, 10 grams	2-amino acid dropouts
30626150	CSM-His-Leu-Lys-Trp Powder, 10 grams	4-amino acid dropouts
30626151	CSM-Ade-Lys Powder, 10 grams	2-amino acid dropouts
30626152	CSM-Ade-Leu-Ura Powder, 10 grams	3-amino acid dropouts
30626153	CSM-Ade-His-Leu-Lys Powder, 10 grams	4-amino acid dropouts
30626154	CSM-Ade-His-Leu-Lys-Trp-Ura Powder, 10 grams	6-amino acid dropouts
30626155	CSM-Ade-His-Leu-Lys-Trp Powder, 10 grams	5-amino acid dropouts
30626156	CSM-Ade-His Powder, 10 grams	2-amino acid dropouts
30626157	CSM-Ade-His-Trp Powder, 10 grams	3-amino acid dropouts
30626158	CSM-Ade-Arg-His-Ura Powder, 10 grams	4-amino acid dropouts
30626159	CSM-Arg-Leu-Lys-Ura Powder, 10 grams	4-amino acid dropouts
30626160	CSM-Arg-His-Lys-Ura Powder, 10 grams	4-amino acid dropouts
30626161	CSM-His-Lys-Ura Powder, 10 grams	3-amino acid dropouts
30626162	CSM-His-Lys-Trp Powder, 10 grams	3-amino acid dropouts
30626163	CSM-Lys-Trp-Ura Powder, 10 grams	3-amino acid dropouts
30626164	CSM-Leu-Lys-Trp-Ura Powder, 10 grams	4-amino acid dropouts
30626165	CSM-Ade-Arg-His-Leu-Trp-Ura, 10 grams	6-amino acid dropouts
30626166	CSM-Leu-Thr-Trp-Ura Powder, 10 grams	4-amino acid dropouts
30626167	CSM-Leu-Thr-Trp Powder, 10 grams	3-amino acid dropouts
30626168	CSM-Arg-Lys Powder, 10 grams	2-amino acid dropouts
30626169	CSM-Arg-Leu-Lys Powder, 10 grams	3-amino acid dropouts
30626170	CSM-Arg-His-Leu-Lys Powder, 10 grams	4-amino acid dropouts
30626171	CSM-Arg-His-Leu-Lys-Ura Powder, 10 grams	5-amino acid dropouts
30626172	YNB Powder, 250 grams	Yeast Nitrogen Base
30626173	YNB+Nitrogen Powder, 500 grams	Yeast Nitrogen Base
30626174	DOB Powder, 500 grams	Dropout Bases
30626175	DOB 2% Galactose Powder, 250 grams	Dropout Bases
30626176	DOB 2% Raffinose Powder, 250 grams	Dropout Bases

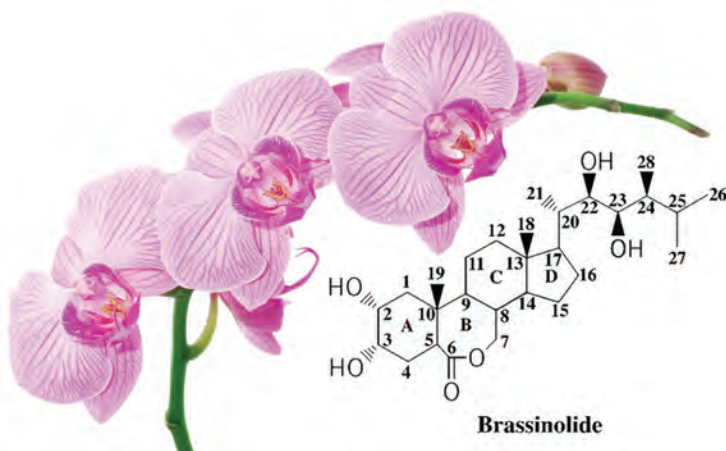
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SKU #	Product Name	Product Group
30626177	DOB 2% Galactose 1% Raffinose Powder, 250 grams	Dropout Bases
30626178	SD Powder, 500 grams	SD Complete Formulations
30626179	SDA Powder, 500 grams	SD Complete Formulations
30626180	SD-His-Leu-Trp Powder, 500 grams	SD Complete Formulations
30626181	SD-His-Leu-Ura Powder, 500 grams	SD Complete Formulations
30626182	SD-Leu-Trp-Ura Powder, 500 grams	SD Complete Formulations
30626183	SD-His-Leu-Trp-Ura Powder, 500 grams	SD Complete Formulations
30626184	SD-His-Trp-Ura Powder, 500 grams	SD Complete Formulations
30626185	SD-Ade-His-Leu-Trp Powder, 500 grams	SD Complete Formulations
30626186	YPD Powder, 1 kg	YPD
30626187	YPD Agar Slant, 2.5 ml, Box of 25	YPD
30626188	YPAD Powder, 1 kg	YPAD
30626189	EMM Powder, 500 grams	EMM
30626190	YES 50 Powder, 500 grams	YE/YES
30626191	YES 225 Powder, 500 grams	YE/YES
30626192	EMM Low Glucose Powder, 500 grams	EMM
30626193	EMM-Glucose Powder, 500 grams	EMM
30626194	EMM-Nitrogen Powder, 500 grams	EMM
30626195	SP Complete Supplements, 10 grams	0-amino acid dropouts
30626196	SP-Leu-Ura Supplements, 10 grams	2-amino acid dropouts
30626197	SP-Lys Supplements, 10 grams	1-amino acid dropouts
30626198	SP-Leu Supplements Powder, 10 grams	1-amino acid dropouts
30626199	SP-Ade-Leu-Ura Supplements Powder, 10 grams	3-amino acid dropouts



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Plant Growth Regulators



30631017	(+)- cis, trans-Absciscic acid (ABA)	14375-45-2
42000008	2,4,5-Trichlorophenoxyacetic acid, potassium salt	93-76-5
30631001	2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7
30633001	2,4-Dichlorophenoxyacetic acid (2,4-D), Sodium Salt Monohydrate	7084-86-8
30631003	24-Epibrassinolide	78821-43-9
30631004	2-Naphthoxyacetic acid	120-23-0
30631005	6-Benzylaminopurine (6-BAP)	1214-39-7
30631006	6-Benzylaminopurine riboside	4294-16-0
40450004	6-Dimethylallylamino purine riboside	7724-76-7
40450000	6-γ-γ-[Dimethylallylamino]-purine (2iP)	2365-40-4
40150000	Adenine (6-Aminopurine)	73-24-5
40100036	Adenine hemisulfate, dihydrate	6509-19-9
40100040	Adenine sulfate	321-30-2
30631016	Alpha-naphthalene acetic acid (NAA)	86-87-3
40150001	Auxindole™	
21520003	Bestatin	58970-76-6
40300002	Coconut Water	
40450016	DICAMBA (3,6-Dichloro-2-methoxybenzoic acid)	1918-00-9
40600056	Fluridone	59756-60-4
30630025	Flurprimidol	56425-91-3
30631009	Gibberellic acid (HPLC)	77-06-5
30631008	Gibberellic acid A3 (GA3)	77-06-5
30631010	Indole-3-acetic acid (IAA)	87-51-4
30631011	Indole-3-butyric acid (IBA)	133-32-4
30631000	Indole-3-Carboxylic acid (ICA)	771-50-6
30631012	Indole-3-propionic acid (IPA)	830-96-6
40950000	Iodoacetamide	144-48-9

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SKU #	Product Name	CAS #
40950004	Iodoacetic acid, sodium salt	305-53-3
30631013	Jasmonic acid	77026-92-7
30631014	Kinetin (6-Furfuryl-aminopurine)	525-79-1
30633002	Kinetin Solution	525-79-1
30631015	Methyl jasmonate	39924-52-2
41350000	Myo-inositol	87-89-8
41480000	Naphthyl phosphate, sodium salt	81012-89-7
41650004	Paclbutrazol	76738-62-0
30631007	p-Chlorophenoxyacetic acid (CPA)	122-88-3
41650000	Phenylacetic acid (PAA)	103-82-2
41480004	P-Nitrophenyl phosphate	4264-83-9
30631018	Thidiazuron (TDZ)	51707-55-2
30631019	Zeatin	1637-39-4
30631020	Zeatin riboside	6025-53-2
30633003	4-Iodophenoxyacetic Acid	1878-94-0
30633004	1-Triacontanol	593-50-0
30633005	Ethephon	16672-87-0

Plant Media



40100056	Agar, Daishin	9002-18-0
40100060	Agar, Granulated	9002-18-0
40100064	Agar, High Gel Strength	9002-18-0
40100048	Agar, Low Melt	9012-36-3
40100068	Agar, Nobel	9002-18-0
40100072	Agar, Phytoagar	9002-18-0
40100076	Agar, Plant Tissue Culture	9002-18-0
30634002	Agar-Gelzan Blend	

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SKU #	Product Name	CAS #
30630001	Anderson's Rhododendron Medium	
30630000	Anderson's Rhododendron Medium, w/ Vitamins	
30630002	Bacteria Screening Medium 523	
30630134	Banana AGS Basal Medium	
30630003	Banana Powder	
40200094	Beef Peptone Powder	91079-38-8
30630141	Blaydes Basal Medium	
30630181	BM-1 Terrestrial Orchid Medium	
30630180	BM-1 Terrestrial Orchid Medium, w/ Agar	
30630183	BM-2 Terrestrial Orchid Medium	
30630182	BM-2 Terrestrial Orchid Medium, w/ Agar	
30630156	Cape Sundew/ Venus Flytrap Multiplication Basal Medium	
30630157	Cape Sundew/ Venus Flytrap Pretransplant Basal Medium	
30630089	Carnivorous Plant (Nepenthes) Basal Salt Mixture	
30630158	Carrot Callus Intiation Medium From Pith Tissue	
30630159	Carrot Shoot Development Basal Medium	
30630005	Chee and Pool (C2D) Vitis Medium	
30630006	Chee and Pool (C2D) Vitis Medium, w/ Vitamins	
30630007	Chu (N6) Medium	
30630008	Chu (N6) Medium, w/ Vitamins	
30630009	Chu Vitamin Concentrate 10mL Ampules	
30630010	Chu Vitamin Mix	
30630011	CLC/Ipomoea Basal Medium CP, w/ Vitamins	
30630012	CLC/Ipomoea Basal Medium EP, w/ Vitamins	
40300150	Corn Flour	
30630178	Cornmeal Agar	
30620111	Czapek Dox Agar	
30630014	Czapek Dox Broth	
30630088	DCR Basal Salt Mixture	
30630015	De Greef & Jacobs Medium	
30630016	De Greef & Jacobs Medium, w/ Vitamins	
30630018	De Greef & Jacobs Vitamin Mix	
30630017	De Greef & Jacobs Vitamin Solution (Ampule)	
30630160	DKW Basal Medium, w/ 10 g/L Sucrose	
30630161	DKW Basal Medium, w/ 30 g/L Sucrose	
30630092	DKW Basal Salt Mixture	
30630020	DKW/Juglans Medium, w/ Vitamins	
30630021	DKW/Juglans Vitamin Concentrate (Ampules)	
30630022	DKW/Juglans Vitamin Mix (Concentrate)	

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SKU #	Product Name	CAS #
30630162	Economou & Read Basal Medium	
30630023	Eriksson (ER) Medium	
30630024	Eriksson (ER) Medium, w/ Vitamins	
30630164	EXS III™ Basal Medium	
30630163	EXS III™ Basal Salt Medium, w/ Adenine	
30630184	Fast Terrestrial Orchid Medium	
30630028	Gamborg B5 Medium	
30630029	Gamborg B5 Medium, w/ Vitamins	
30630026	Gamborg B5 Vitamin Concentration (Ampule)	
30630027	Gamborg B5 Vitamin Mix	
30630090	Gellan Gum Powder	71010-52-1
30634003	Gelzan™ (Gelrite)	71010-52-1
30634004	Gelzan™, Ready-to-use packets	
30630034	Gresshoff & Doy (DBM2) Medium	
30630035	Gresshoff & Doy (DBM2) Medium, w/ Vitamins	
30630033	Gresshoff & Doy (DBM2) Vitamin Concentration (Ampule)	
30630032	Gresshoff & Doy (DBM2) Vitamin Mix	
30630036	Heller Medium	
30630037	Hoagland Complete Medium	
30630038	Hoagland Medium, Nitrogen-Free	
30630165	Hosta Initiation/Multiplication Medium Stage I/II	
30630166	Hosta Multiplication Medium Stage II	
30630167	Hosta Rooting Medium Stage III	
30630196	Ichihashi New Phalaenopsis (NP) Medium	
30630039	Jensen's Medium	
30630040	Kao & Michayluk Medium	
30630041	Knudson C Orchid Medium, Morel Modification	
30630042	Leifert & Waites Sterility Test Medium	
30630043	Lindemann Orchid Medium	
30630171	Linsmaier & Skoog Basal Medium, pH Adjusted and Buffered	
30630168	Linsmaier & Skoog Basal Medium, w/ Sucrose & Agar	
30630169	Linsmaier & Skoog Basal Medium, w/ Sucrose & Agar, pH Adjusted and Buffered	
30630170	Linsmaier & Skoog Basal Medium, w/ Sucrose, pH Adjusted and Buffered	
30630045	Linsmaier & Skoog Medium	
30630046	Linsmaier & Skoog Vitamin Concentration (Ampule)	
30630047	Linsmaier & Skoog Vitamin Mix	
30630048	Litvay Medium	
30630049	Litvay Medium, w/ Vitamins	

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SKU #	Product Name	CAS #
30630050	Litvay Vitamin Concentrate (Ampule)	
30630051	Litvay Vitamin Mix	
30630185	Malmgren Terrestrial Orchid Medium	
30630186	Malmgren Terrestrial Orchid Medium, w/ Pineapple Powder	
30630052	McCown and Murashige & Skoog (MS) Vitamin Concentration (Ampule)	
30630053	McCown and Murashige & Skoog (MS) Vitamin Mix	
30630056	McCown Woody Plant Basal Salt Mixture	
30630057	McCown Woody Plant Basal Salt Mixture, w/ Vitamins	
30630054	McCown Woody Plant Medium	
30630055	McCown Woody Plant Medium, w/ Vitamins	
30630116	Milieu de Bouturage (S-Medium)	
30630197	Mitra Maintenance/ Replate Medium	
30630083	Murashige & Miller Medium	
30630087	Murashige & Skoog (MS) Basal Salt Concentrate (20X)	
30630070	Murashige & Skoog (MS) Basal Salt Medium, Macronutrients Only	
30630058	Murashige & Skoog (MS) Medium	
30630133	Murashige & Skoog (MS) Medium (1X) Sterile Solution, w/ Vitamins	
30630060	Murashige & Skoog (MS) Medium Plates, w/ Hygromycin	
30630062	Murashige & Skoog (MS) Medium Plates, w/ Kanamycin	
30630069	Murashige & Skoog (MS) Medium Plates, w/ Vitamins	
30630142	Murashige & Skoog (MS) Medium, BC Potato	
30630064	Murashige & Skoog (MS) Medium, Buffered	
30630071	Murashige & Skoog (MS) Medium, Modification No. 1	
30630072	Murashige & Skoog (MS) Medium, Modification No. 1, w/ Vitamins	
30630073	Murashige & Skoog (MS) Medium, Modification No. 2	
30630074	Murashige & Skoog (MS) Medium, Modification No. 2, w/ Vitamins	
30630075	Murashige & Skoog (MS) Medium, Modification No. 3	
30630076	Murashige & Skoog (MS) Medium, Modification No. 3, w/ Vitamins	
30630077	Murashige & Skoog (MS) Medium, Modification No. 4	
30630078	Murashige & Skoog (MS) Medium, Modification No. 5	
30630080	Murashige & Skoog (MS) Medium, w/ Finer & Nagasawa Modification	
30630059	Murashige & Skoog (MS) Medium, w/ Gamborg B5 Vitamins	
30630065	Murashige & Skoog (MS) Medium, w/ Modified Vitamins	
30630066	Murashige & Skoog (MS) Medium, w/ Nitsch Vitamins	
30630136	Murashige & Skoog (MS) Medium, w/ Sucrose and Agar	
30630081	Murashige & Skoog (MS) Medium, w/ Van der Salm Modification	
30630082	Murashige & Skoog (MS) Medium, w/ Van der Salm Modification, w/ Vitamins	
30630067	Murashige & Skoog (MS) Medium, w/ Vitamins	

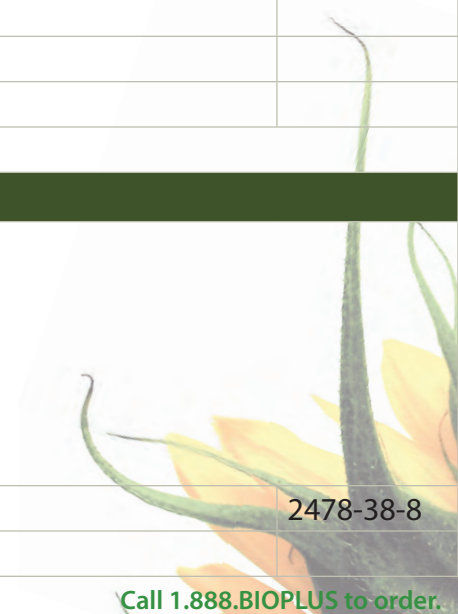
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SKU #	Product Name	CAS #
30630068	Murashige & Skoog (MS) Medium, w/ Vitamins, Buffered	
30630143	Murashige & Skoog (MS) Modified Medium, Arabidopsis Culture Medium	
30630144	Murashige & Skoog (MS) Modified Medium, w/ Adenine Hemisulfate	
30630145	Murashige & Skoog (MS) Modified Medium, w/ IAA	
30630146	Murashige & Skoog (MS) Modified Multiplication Medium	
30630086	Murashige & Skoog (MS) Modified Vitamin Powder	
30630079	Murashige & Skoog (MS) Shoot Multiplication B Medium	
30630129	Murashige & Skoog (MS) Stock Solution (10X), Macronutrient Only	
30630128	Murashige & Skoog (MS) Stock Solution (10X), Micronutrient Only	
30630130	Murashige & Skoog (MS) Vitamin Mix Concentrate (Ampule)	
30630147	Murashige African Violet/Gloxinia Multiplication Medium	
30630148	Murashige African Violet/Gloxinia Pretransplant Medium	
30630187	Murashige Cattleya Orchid Multiplication Medium	
30630149	Murashige Fern Multiplication Medium	
30630150	Murashige Gerbera Multiplication Medium	
30630151	Murashige Gerbera Pretansplant Medium	
30630152	Murashige Kalanchoe Multiplication Medium	
30630153	Murashige Kalanchoe Pretransplant Medium	
30630154	Murashige Modified Multiplication Medium, w/ Kinetin	
30630155	MUSA (Banana) Multiplication Medium	
30630172	NB Basal Medium	
30620040	Nematode Growth Medium (NGM)	
30630095	Nitsch Medium	
30630096	Nitsch Medium, w/ Vitamins	
30630097	Nitsch Vitamin Concentrate (Ampule)	
30630098	Nitsch Vitamin Mix	
30630102	NLN Medium	
30630103	NLN Medium, w/ Vitamins	
30630179	Oatmeal Agar	
30630188	Orchid Maintenance Medium, w/ Charcoal and Agar	
30630189	Orchid Maintenance/ Replate Medium, w/ Banana and Charcoal	
30630190	Orchid Maintenance/ Replate Medium, w/ Banana, Charcoal, and Agar	
30630191	Orchid Multiplication Medium	
30630193	Orchid Seed Sowing Medium, w/ Agar	
30630192	Orchid Seed Sowing Medium, w/ Agar & Charcoal	
30630105	Orchimax Medium	
30630104	Orchimax Medium, w/ Charcoal	
30630139	Parker Thompson Fern Basal Salt Mixture	
30630107	Quoirin & Lepoivre Medium	

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SKU #	Product Name	CAS #
30630108	Quoirin & Lepoivre Medium, w/ Vitamins	
30630109	RDM (Rhizobium defined medium)	
30630173	Rose Initiation Medium	
30630174	Rose Modified Multiplication Basal Medium	
30630110	Rugini Olive Medium	
30630111	Schenk & Hildebrandt Medium	
30630135	Schenk & Hildebrandt Medium, w/ Vitamins	
30630176	Schenk & Hildebrandt Modified Medium, w/ Sucrose	
30630093	Schenk & Hildebrandt Modified Salt Mixture, w/o CaCl ₃	
30630113	Schenk & Hildebrandt Vitamin Concentration (Amplule)	
30630112	Schenk & Hildebrandt Vitamin Mix	
30630114	Sequestrene™ 138, 6% Iron chelate	
30630115	Sequestrene™ 330, 10% Iron chelate	
30630194	Terrestrial (Cypripedium) Orchid Medium	
30630138	TM4G Basal Salt Mixture	
30630177	TM4G Medium	
30630117	Tomato Powder	
30630118	Vacin & Went Medium	
30630140	Vacin & Went Modified Orchid Basal Salt Mixture	
30630195	Vacin & Went Orchid Medium, w/ Agar and Sucrose	
30630119	Westvaco WV3 Medium	
30630120	Westvaco WV5 Medium	
30630121	Wheat Callus Induction Medium (CM4C)	
30630122	Wheat Regeneration Medium (MMS2C)	
30630123	Wheat Rooting Medium (MMSOC)	
30630124	White's Medium	
30630125	YEB Agrobacterium Growth Medium	
30630126	YPD Agar	
30630127	YT Broth	

Plant Media Chemicals



40100297	Acetosyringone (3',5'-Dimethoxy-4'-Hydroxyacetophenone)	2478-38-8
40100028	Activated charcoal acid washed	

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SKU #	Product Name	CAS #
40100204	Ammonium Nitrate	6484-52-2
40100208	Ammonium phosphate, dibasic	7783-28-0
40100212	Ammonium phosphate, monobasic	7722-76-1
40110032	Ampicillin, sodium salt	69-52-3
40220048	Borate Buffer, 0.05M, (pH 8.5)	
40300012	Calcium Chloride, anhydrous	10043-52-4
40300151	Calcium Hydrogen Phosphate	7757-93-9
40300032	Calcium nitrate	
40300153	Calcium Phosphate, Tribasic	12167-74-7
40310008	Cefotaxime Sodium	64485-93-4
30900014	Citric Acid (Plant Tissue Culture Grade)	77-92-9
40300124	Cyanocobalamin	68-19-9
40600008	D-Fructose	57-48-7
40700008	D-Glucose, anhydrous	50-99-7
40700012	D-Glucose, monohydrate	5996-10-1
41300001	D-Maltose, monohydrate	6363-53-7
41300012	D-Mannitol	69-65-8
41300016	D-Mannose	3458-28-4
41800000	D-Ribose	50-69-1
40500032	Ergo-calciferol	50-14-6
41900216	Sodium Phosphate, Monobasic, Anhydrous	7558-8--7

Herbicides



30632000	Atrazine	1912-24-9
30632006	Basta (1% solution)	
30632007	Basta (Phosphinothricin/Glufosinate Ammonium)	77182-82-2
40200093	Bromoxynil	1689-84-5
30632001	Chlorsulfuron	64902-72-3
30632002	DL-Phosphinothricin, PPT	77182-82-2

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SKU #	Product Name	CAS #
30630001	Anderson's Rhododendron Medium	
30630000	Anderson's Rhododendron Medium, w/ Vitamins	
30630002	Bacteria Screening Medium 523	
30630134	Banana AGS Basal Medium	
30630003	Banana Powder	
40200094	Beef Peptone Powder	91079-38-8
30630141	Blaydes Basal Medium	
30630181	BM-1 Terrestrial Orchid Medium	
30630180	BM-1 Terrestrial Orchid Medium, w/ Agar	
30630183	BM-2 Terrestrial Orchid Medium	
30630182	BM-2 Terrestrial Orchid Medium, w/ Agar	
30630156	Cape Sundew/ Venus Flytrap Multiplication Basal Medium	
30630157	Cape Sundew/ Venus Flytrap Pretransplant Basal Medium	
30630089	Carnivorous Plant (Nepenthes) Basal Salt Mixture	
30630158	Carrot Callus Intiation Medium From Pith Tissue	
30630159	Carrot Shoot Development Basal Medium	
30630005	Chee and Pool (C2D) Vitis Medium	
30630006	Chee and Pool (C2D) Vitis Medium, w/ Vitamins	
30630007	Chu (N6) Medium	
30630008	Chu (N6) Medium, w/ Vitamins	
30630009	Chu Vitamin Concentrate 10mL Ampules	
30630010	Chu Vitamin Mix	
30630011	CLC/Ipomoea Basal Medium CP, w/ Vitamins	
30630012	CLC/Ipomoea Basal Medium EP, w/ Vitamins	
40300150	Corn Flour	
30630178	Cornmeal Agar	
30620111	Czapek Dox Agar	
30630014	Czapek Dox Broth	
30630088	DCR Basal Salt Mixture	
30630015	De Greef & Jacobs Medium	
30630016	De Greef & Jacobs Medium, w/ Vitamins	
30630018	De Greef & Jacobs Vitamin Mix	
30630017	De Greef & Jacobs Vitamin Solution (Ampule)	
30630160	DKW Basal Medium, w/ 10 g/L Sucrose	
30630161	DKW Basal Medium, w/ 30 g/L Sucrose	
30630092	DKW Basal Salt Mixture	
30630020	DKW/Juglans Medium, w/ Vitamins	
30630021	DKW/Juglans Vitamin Concentrate (Ampules)	
30630022	DKW/Juglans Vitamin Mix (Concentrate)	

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SKU #	Product Name	CAS #
40710012	Gamma-cyclodextrin, hydrate	91464-90-3
30632003	Glyphosate	1071-83-6
41300010	Metribuzin	21087-64-9
41650008	Picloram	1918-02-1
Plant Antibiotics		
40110028	Ampicillin HP	
42010012	Timentin (Ticarcillin/Clavunate, 15:1)	4697-14-76/ 61177-45-5
40310000	Carbenicillin disodium salt	4800-94-6
41110000	Kanamycin sulfate	25389-94-0
40710026	G418 Sulfate	108321-42-2
30630004	BASTA	



Custom Media Formulations Available



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Comparison of Different MS (Murashige & Skoog) Based Media

SKU#	Product Name	Vitamins	Hormones					Sucrose g/L	Agar	Other Ingredients
			IAA mg/L	NAA mg/L	6-BA mg/L	2iP mg/L	Kinetin mg/L			
30630058	Murashige & Skoog (MS) Medium									Macro & Micronutrients only
30630067	Murashige & Skoog (MS) Medium w/ Vitamins	MS								
30630136	Murashige & Skoog (MS) Medium w/ Sucrose & Agar	MS					30	7		
30630086	Murashige & Skoog (MS) Modified Vitamin Mix	Modified MS								Thiamine (1000mg)
30630059	Murashige & Skoog (MS) Medium with Gamborg's Vitamins	GB5								
30630066	Murashige & Skoog (MS) Medium w/ Nitsch Vitamins	Nitsch								
30630064	Murashige & Skoog (MS) Medium, Buffered	MS								Contains MES Buffer
30630070	Murashige & Skoog (MS) Medium, Macro salt only									Macro salts only
30630202	Murashige & Skoog (MS) Micro									Micro salts only
30630133	Murashige & Skoog (MS) Medium, 1X Sterile solution	Ms					30			Macro & micro salts, vitamins, sucrose
30630129	Murashige & Skoog (MS) 10X Stock solution, Macro only									Macronutrients only (liquid)
30630128	Murashige & Skoog (MS) Micro									Micronutrient salts only (liquid)
30630198	Murashige & Skoog (MS) Vitamin Powder Mix	MS								
30630130	Murashige & Skoog (MS) Vitamin Mix	MS								1000X, liquid
30630071	Murashige & Skoog (MS) Medium, Modification 1					0.1				1/2 Micronutrients
30630072	Murashige & Skoog (MS) Medium, Modification 1	MS								1/2 Micronutrients
30630073	Murashige & Skoog (MS) Medium, Modification 2									3/4 Macronutrients
30630074	Murashige & Skoog (MS) Medium, Modification 2	MS								3/4 Macronutrients
30630075	Murashige & Skoog (MS) Medium, Modification 3									1/2 Ammonium Nitrate and Potassium Nitrate
30630076	Murashige & Skoog (MS) Medium, Modification 3	MS								1/2 Ammonium Nitrate and Potassium Nitrate
30630077	Murashige & Skoog (MS) Medium, Modification 4									Ammonium nitrate free
30630078	Murashige & Skoog (MS) Medium, Modification 5									Ammonium nitrate replaced by Sodium nitrate
30630144	Murashige & Skoog (MS) Modified medium	LS*								Adenine Hemisulfate (80mg/L)
30630201	Murashige & Skoog (MS) Modified medium w/ o Potassium Phosphate									w/o Potassium Phosphate

Gamborg (GB5) vitamins: Myo-Inositol (100mg/L), Nicotinic acid (1.0mg/L), Pyridoxine HCl (1mg/L) and Thiamine HCL (10mg/L)

LS vitamins: Myo-Inositol (100mg/L) & Thiamine HCL (0.40 mg/L)

MS vitamins: Glycine (2mg/L), Myo-Inositol (100mg/L), Nicotinic acid (0.5mg/L), Pyridoxine HCL (0.5mg/L) and Thiamine HCL (0.1mg/L)

Nitsch vitamins: Biotin (0.05mg/L), Folic acid (0.5mg/L), Glycine (2mg/L), Myo-Inositol (100mg/L), Nicotinic acid (5mg/L), Pyridoxine HCL (0.5mg/L) & Thiamine HCL (0.5mg/L)

* Linsmaier & Skoog (LS) medium contains the same macro and micronutrients as Murashige & Skoog medium differing only in its vitamin content.

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Comparison of Different MS (Murashige & Skoog) Based Media

SKU#	Product Name	Vitamins	Hormones					Sucrose g/L	Agar	Other Ingredients
			IAA mg/L	NAA mg/L	6-BA mg/L	2iP mg/L	Kinetin mg/L			
30630145	Murashige & Skoog (MS) Modified Medium w/ IAA	LS*	0.3					30		Sodium Phosphate (148mg/L) Adenine Hemisulfate (80mg/L)
30630199	Murashige & Skoog (MS) Medium, Modified with FeNaEDTA	MS								FeNaEDTA replaces FeSO4 and NaEDTA
30630200	Murashige & Skoog (MS) Medium w/o Nitrogen									W/o ammonium nitrate and Potassium nitrate
30630203	Murashige & Skoog (MS) Modified Medium									1/2 macro and Micro
30630204	Murashige & Skoog (MS) Modified medium									1/2 NH4NO3, KNO3, CaCl2
30630207	Murashige & Skoog (MS) Modified medium with NAA and BA			0.1	0.1			30		
30630206	Murashige & Skoog/ Gamborg (MG) Medium									Modified Murashige/Gamborg salts
30630205	Murashige & Skoog (MS) Modified medium									w/o Nitrogen, Potassium and Phosphates
30630079	Murashige & Skoog (MS) Shoot Multiplication Medium B	LS*								Sodium Phosphate (170mg/L), Adenine Hemisulfate (80mg/L) & 0.4mg/L of Thiamine
30630146	Murashige & Skoog (MS) Modified Multiplication Medium C	LS*		0.1			1	30		
30630154	Murashige & Skoog (MS) Modified Multiplication Medium	LS*	0.3				1			
30630149	Murashige Modified Fern Multiplication Medium	LS*		0.1			2			Sodium Phosphate (255mg/L)
30630150	Murashige Modified Gerbera Multiplication Medium	MS	0.5				10			Sodium Phosphate (85mg/L), Adenine sulfate (80mg/L) & L-Tyrosine (100mg/L)
30630151	Murashige Modified Gerbera Pretransplant Medium	MS	10							Sodium Phosphate (85mg/L) & L-Tyrosine (100mg/L)
30630152	Murashige Modified Kalanchoe Multiplication Medium	LS*				3				
306300080	Murashige & Skoog (MS) Medium, Finer & Nagasawa Modification	MS								1.6X KNO3, 0.5x NH4NO3 and FeNaEDTA in place of FeSO4 and NaEDTA
30630142	Murashige & Skoog (MS) BC Potato Medium	Modified MS					0.04			
30630147	Murashige Modified African Violet/ Gloxinia Multiplication Medium	LS*	2				2			Sodium Phosphate (170mg/L), Adenine Hemisulfate (80mg/L)
30630148	Murashige Modified African Violet/ Gloxinia Pretransplant Medium	LS*	1							
30630187	Murashige & Skoog (MS) Cattleya Orchid Multiplication Medium	MS	0.3	1.75	1.75			20		
30630081	Murashige & Skoog (MS) Medium, Van Der Salm Modification									FeNaEDDHA replaces FeNaEDTA
30630082	Murashige & Skoog (MS) Cattleya Orchid Multiplication Medium	MS								FeNaEDDHA replaces FeNaEDTA
30630045	Linsmair & Skoog medium	LS*								
30630168	Linsmair & Skoog Basal Medium w/ Sucrose & Agar	LS*						30	7	

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