



bioPLUS™  
buffers & reagents



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bioWORLD

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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#
<b>bioPLUS™ Ultra Pure Buffers</b>		
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	POPSO (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 <sub>2</sub> 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 <sub>4</sub> .7H <sub>2</sub> 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&#8482;)
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	Acriflavine neutral (euflavin)
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

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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

For available sizes & current prices, visit: [www.bio-world.com](http://www.bio-world.com)

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	$\alpha$ -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	Ciprofloxacin 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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