

PCR & Primers

primers & enzymes



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Research Use Only Since these products are intended for research purposes by qualified persons, the Environmental Protection Agency does not require bioWorld to supply a premanufacturing notice.

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Warranty bioWorld warrants that the product will meet the specifications stated on the technical data sheet. We agree to replace the product free of charge if the product does not conform to the specifications. This remedy is in lieu of all other remedies or claims for damages, consequential or otherwise, which the buyer may have against bioWorld.

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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SKU #	Product Description
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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
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
11170042-1	dTTP, 100mM
11170043-1	dUTP, 100mM
11170044-1	dNTP(U) set, 100mM
PCR Master Mixes	
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
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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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	LguI (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	Sall
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 (MaeII)
21550076-1	TaqI
21550077-1	TruI (MseI)
21550006-1	XBA I
21550007-1	XHO I
21550008-1	XMA I

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SKU #	Product Description
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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
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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
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