

Product Name	Size	Cat. No.
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Antibodies & Secondary Detection Reagents

Isotype Control Antibodies

Mouse IgG1 kappa Isotype Control, PE, eBioscience™	100 µg	12-4714-82
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Primary Antibodies

Claudin 2 Monoclonal Antibody (12H12)	100 µg	325600
Phospho-p70 S6 Kinase (Thr389) Polyclonal Antibody	10 blots	44920G
Cytokeratin 8/18 Monoclonal Antibody (5D3)	500 µL	MA514088
KLF2 Monoclonal Antibody (OTI6A3)	100 µL	MA526825
Insulin Polyclonal Antibody	500 µL	PA126938
Lysozyme Polyclonal Antibody	500 µL	PA516668
PD-L1 Polyclonal Antibody	100 µg	PA520343
SLC43A2 Polyclonal Antibody	400 µL	PA523571
PROX1 Polyclonal Antibody	400 µL	PA526170
ACSL4 Polyclonal Antibody	100 µL	PA527137
RGS1 Polyclonal Antibody	100 µL	PA551127
PPP2R3C Polyclonal Antibody	100 µL	PA559317
CD14 Monoclonal Antibody (61D3), FITC, eBioscience™	100 tests	11-0149-42
CD45 Monoclonal Antibody (HI30), FITC, eBioscience™	100 tests	11-0459-42
F4/80 Monoclonal Antibody (BM8), FITC, eBioscience™	100 µg	11-4801-82
Ly-6G (Gr-1) Monoclonal Antibody (1A8-Ly6g), FITC, eBioscience™	100 µg	11-9668-82
HLA-DR Monoclonal Antibody (LN3), FITC, eBioscience™	100 tests	11-9956-42
CD54 (ICAM-1) Monoclonal Antibody (HA58), PE, eBioscience™	100 tests	12-0549-42
CD163 Monoclonal Antibody (TNKUPJ), PE, eBioscience™	100 µg	12-1631-82
MERTK Monoclonal Antibody (DS5MMER), PE, eBioscience™	100 µg	12-5751-82
Ki-67 Monoclonal Antibody (SolA15), eBioscience™	100 µg	14-5698-82
FOXP3 Monoclonal Antibody (FJK-16s), eBioscience™	100 µg	14-5773-82
CD64 Monoclonal Antibody (X54-5/7.1), APC, eBioscience™	100 µg	17-0641-82
CD133 (Prominin-1) Monoclonal Antibody (13A4), APC, eBioscience™	50 µg	17-1331-81
CD184 (CXCR4) Monoclonal Antibody (12G5), APC, eBioscience™	100 tests	17-9999-42
CD16 Monoclonal Antibody (eBioCB16 (CB16)), PE-Cyanine7, eBioscience™	100 tests	25-0168-42
CD45 Monoclonal Antibody (HI30), PE-Cyanine7, eBioscience™	100 tests	25-0459-42
CD56 (NCAM) Monoclonal Antibody (CMSSB), PE-Cyanine7, eBioscience™	100 tests	25-0567-42
CD62L (L-Selectin) Monoclonal Antibody (DREG-56 (DREG56)), PE-Cyanine7, eBioscience™	100 tests	25-0629-42
MARCO Monoclonal Antibody (PLK-1), PE-Cyanine7, eBioscience™	100 tests	25-5447-42
CD184 (CXCR4) Monoclonal Antibody (12G5), PE-Cyanine7, eBioscience™	100 tests	25-9999-42
CD3 Monoclonal Antibody (OKT3), PerCP-Cyanine5.5, eBioscience™	100 tests	45-0037-42
CD45 Monoclonal Antibody (HI30), PerCP-Cyanine5.5, eBioscience™	100 tests	45-0459-42
CD274 (PD-L1, B7-H1) Monoclonal Antibody (MIH1), PerCP-eFluor 710, eBioscience™	100 tests	46-5983-42
F4/80 Monoclonal Antibody (BM8), APC-eFluor 780, eBioscience™	100 µg	47-4801-82
CD45 Monoclonal Antibody (30-F11), eFluor 450, eBioscience™	100 µg	48-0451-82
CD206 (MMR) Monoclonal Antibody (19.2), eFluor 450, eBioscience™	100 tests	48-2069-42
LYVE1 Monoclonal Antibody (ALY7), eFluor 660, eBioscience™	100 µg	50-0443-82
LYVE1 Monoclonal Antibody (ALY7), Alexa Fluor 488, eBioscience™	100 µg	53-0443-82
Pan Cytokeratin Monoclonal Antibody (AE1/AE3), Alexa Fluor 488, eBioscience™	100 µg	53-9003-82
CD16 Monoclonal Antibody (eBioCB16 (CB16)), Alexa Fluor 700, eBioscience™	100 tests	56-0168-42
CD19 Monoclonal Antibody (HIB19), Alexa Fluor 700, eBioscience™	100 tests	56-0199-42
MHC Class II (I-A/I-E) Monoclonal Antibody (M5/114.15.2), Alexa Fluor 700, eBioscience™	100 µg	56-5321-82
CD279 (PD-1) Monoclonal Antibody (eBioJ105 (J105)), PE-eFluor 610, eBioscience™	100 tests	61-2799-42

* Prices subject to change

Product Name	Size	Cat. No.
CD279 (PD-1) Monoclonal Antibody (J43), PE-eFluor 610, eBioscience™	100 µg	61-9985-82

Secondary Antibodies

Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A11004
F(ab)2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A11017
Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A11031
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A11036
Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor 488	500 µL	A11039
Rabbit anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11059
F(ab)2-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A11070
F(ab)2-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	250 µL	A11072
Goat anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 750	500 µL	A21039
Goat anti-Mouse IgM Heavy Chain Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	250 µL	A21044
Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A21121
Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor 350	250 µL	A21140
Chicken anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A21200
Chicken anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A21441
Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21447
Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21448
Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor 647	1 mg	A27040
Donkey anti-Rabbit IgG Secondary Antibody, Alexa Fluor 488	2 x 2.5 mL	R37118

Beads & Microspheres

Magnetic Beads Ligand-Coupled

Dynabeads™ Streptavidin Trial Kit	4 x 1 mL	65801D
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Cell Culture & Transfection Reagents

Antibiotics & Antimycotics

Gentamicin/Amphotericin Solution	10 x 1 mL	R01510
Blasticidin S HCl, powder	50 mg	R21001
Geneticin™ Selective Antibiotic (G418 Sulfate) (50 mg/mL)	20 mL	10131035
Hygromycin B (50 mg/mL)	20 mL	10687010
Kanamycin Sulfate	100 mL	15160054
Blasticidin S HCl (10 mg/mL)	10 x 1 mL	A1113903

Basal Media

DMEM, high glucose, GlutaMAX™ Supplement	10 x 500 mL	10566024
MEM	10 x 500 mL	11095098
DMEM/F-12, HEPES	500 mL	11330032
DMEM/F-12, HEPES	10 x 500 mL	11330057
Leibovitz L-15 Medium	500 mL	11415064
CMRL Medium, no glutamine	500 mL	11530037
Hams F-12 Nutrient Mix	500 mL	11765054
RPMI 1640 Medium	500 mL	11875093
DMEM, low glucose, pyruvate	500 mL	11885084
DMEM, low glucose, pyruvate	10 x 500 mL	11885092
MEM (Temins modification) (2X), no phenol red	500 mL	11935046
DMEM, high glucose, no glutamine	500 mL	11960044
DMEM, high glucose	500 mL	11965092
DMEM, high glucose	10 x 500 mL	11965118

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Product Name	Size	Cat. No.
DMEM, high glucose, pyruvate	500 mL	11995065
IMDM	500 mL	12440053
MEM α , nucleosides	10 x 500 mL	12571071
McCoy's 5A (Modified) Medium	10 x 500 mL	16600108
DMEM, high glucose, HEPES, no phenol red	500 mL	21063029
RPMI 1640 Medium, no glutamine	500 mL	21870076
DMEM, high glucose, no glutamine, no phenol red	500 mL	31053028
DMEM, high glucose, no glutamine, no phenol red	10 x 500 mL	31053036

Cell Culture Supplements

EpiLife™ Defined Growth Supplement (EDGS)	5 mL	S0125
MEM Non-Essential Amino Acids Solution (100X)	100 mL	11140050
Sodium Pyruvate (100 mM)	100 mL	11360070
Gibco™ 2-Mercaptoethanol	50 mL	21985023
L-Glutamine (200 mM)	100 mL	25030081
L-Glutamine (200 mM)	20 x 100 mL	25030164
Insulin-Transferrin-Selenium (ITS -G) (100X)	10 mL	41400045
Insulin-Transferrin-Selenium-Sodium Pyruvate (ITS-A) (100X)	10 mL	51300044

Cell Dissociation Reagents

Trypsin/EDTA Solution (TE)	100 mL	R001100
Defined Trypsin Inhibitor	100 mL	R007100
TrypLE™ Express Enzyme (1X), phenol red	100 mL	12605010
TrypLE™ Express Enzyme (1X), phenol red	20 x 100 mL	12605036
Cell Dissociation Buffer, enzyme-free, Hanks Balanced Salt Solution	100 mL	13150016
Trypsin-EDTA (0.5%), no phenol red	100 mL	15400054
Collagenase, Type I, powder	1 g	17100017
Trypsin-EDTA (0.05%), phenol red	500 mL	25300062

Cytogenetics Reagents

KaryoMAX™ Giemsa Stain Solution	100 mL	10092013
Gurr Buffer Tablets	50 x 1 L	10582013
KaryoMAX™ Colcemid™ Solution in PBS	10 mL	15212012

Microbiological Media

LB Broth Base	500 g	12780052
Luria Broth Base (Millers LB Broth Base)™, powder	500 g	12795027
LB Agar, powder (Lennox L agar)	500 g	22700025

Serum-Free & Specialty Media

Neurobasal™ Plus Medium	500 mL	A3582901
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Transfection Reagents

Lipofectamine™ RNAiMAX Transfection Reagent	0.3 mL	13778030
Lipofectamine™ RNAiMAX Transfection Reagent	15 ml	13778500

Chromatography Columns, Resins, & Spin Filters

Affinity Columns, Media, & Standards

Pierce™ Protein A/G Plus Agarose	2 mL	20423
Pierce™ High Capacity NeutrAvidin™ Agarose	5 mL	29202

Product Name	Size	Cat. No.
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Gels, Fractionation Strips, & Membranes

Blotting Membranes

Western Blotting Filter Paper, 8 cm x 13.5 cm	100 sheets	84784
iBlot™ 2 Transfer Stacks, nitrocellulose, mini	10 stacks	IB23002
iBlot™ 2 Transfer Stacks, PVDF, mini	10 stacks	IB24002

Pre-Cast Protein Gels

Bolt™ 4-12% Bis-Tris Plus Gels, 12-well	10 gels (1 box)	NW04122BOX
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Instruments and Equipment

Dialysis Membranes, Tubing, Cassettes & Devices

Slide-A-Lyzer™ Dialysis Cassettes, 2K MWCO, 3 mL	10 cassettes	66203
SnakeSkin™ Dialysis Tubing, 3.5K MWCO, 22 mm	10.5 m	68035
Slide-A-Lyzer™ G2 Dialysis Cassettes, 2K MWCO, 3 mL	10 cassettes	87718
Slide-A-Lyzer™ G2 Dialysis Cassettes, 10K MWCO, 0.5 mL	10 cassettes	87729
Slide-A-Lyzer™ G2 Dialysis Cassettes, 10K MWCO, 3 mL	10 cassettes	87730
Slide-A-Lyzer™ G2 Dialysis Cassettes, 10K MWCO, 15 mL	8 cassettes	87731
Slide-A-Lyzer™ G2 Dialysis Cassettes, 20K MWCO, 3 mL	10 cassettes	87735
Slide-A-Lyzer™ G2 Dialysis Cassettes, 20K MWCO, 15 mL	8 cassettes	87736
Slide-A-Lyzer™ G2 Dialysis Cassettes, 20K MWCO, 70 mL	6 cassettes	87738
SnakeSkin™ Dialysis Tubing, 10K MWCO, 35 mm	10.5 m	88245

Gel Boxes, Gel Imagers, Power Supplies & Accessories

CL-XPosure™ Film, 5 x 7 in. (13 x 18 cm)	100 sheets	34090
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Kits and Assays

cDNA Synthesis, Library, & Cloning Kits

RevertAid First Strand cDNA Synthesis Kit	100 reactions	K1622
RevertAid RT Reverse Transcription Kit	500 reactions	K1691
TaqMan™ Reverse Transcription Reagents	200 reactions	N8080234

Cell Analysis Kits

Click-iT™ TUNEL Colorimetric IHC Detection Kit	1 kit	C10625
Click-iT™ Plus EdU Alexa Fluor™ 594 Flow Cytometry Assay Kit	50 assays	C10646

DNARNA Purification Kits & Reagents

GeneJET Plasmid Miniprep Kit	50 preps	K0502
GeneJET Plasmid Miniprep Kit	250 preps	K0503
GeneJET Gel Extraction Kit	50 preps	K0691
GeneJET Genomic DNA Purification Kit	50 preps	K0721
GeneJET Genomic DNA Purification Kit	250 preps	K0722
PureLink™ Expi Endotoxin-Free Buffer Set	1 set	A33074
PureLink™ HiPure Plasmid Filter Midiprep Kit	25 preps	K210014
DNAzol™ Reagent, for isolation of genomic DNA from solid and liquid samples	100 mL	10503027

Product Name	Size	Cat. No.
DNARNA Quantitation Assay Kits		
Qubit™ ssDNA Assay Kit	1 kit	Q10212
Qubit™ 1X dsDNA HS Assay Kit	500 assays	Q33231
Quant-iT™ RiboGreen™ RNA Assay Kit	1 kit	R11490
Protein Analysis Kits		
Pierce™ BCA Protein Assay Reagent A	1 L	23223
Pierce™ BCA Protein Assay Reagent B	25 mL	23224
Pierce™ Coomassie Plus (Bradford) Assay Kit	950 mL	23236
Pierce™ Detergent Compatible Bradford Assay Kit	300 test tube assays	23246

Lab Reagents and Chemicals

Cell Lysis & Organelle Isolation Reagents

Halt™ Phosphatase Inhibitor Single-Use Cocktail	24 x 100 µL	78428
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	5 mL	78437
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	10 mL	78439
M-PER™ Mammalian Protein Extraction Reagent	250 mL	78501
NE-PER™ Nuclear and Cytoplasmic Extraction Reagents	75 mL	78835
Mitochondria Isolation Kit for Cultured Cells	115 mL	89874
RIPA Lysis and Extraction Buffer	250 mL	89901

DNARNA Reagents

Yeast tRNA	25 mg	15401011
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DNARNA Storage & Nuclease Control Reagents

RNaseZap™ RNase Decontamination Solution	250 mL	AM9780
RNase AWAY™ Decontamination Reagent	250 mL	10328011

Electrophoresis Reagents & Buffers

Restore™ PLUS Western Blot Stripping Buffer	500 mL	46430
20X Bolt™ MOPS SDS Running Buffer	500 mL	B0001
NativePAGE™ Sample Prep Kit	1 kit	BN2008
UltraPure™ TAE Buffer, 10X	1 L	15558042
UltraPure™ TBE Buffer, 10X	1 L	15581044

Fixation & Permeabilization Reagents

Image-iT™ Fixative Solution (4% formaldehyde, methanol-free)	20 mL	FB002
Image-iT™ Fixation/Permeabilization Kit	1 kit	R37602
eBioscience™ Foxp3 / Transcription Factor Fixation/Permeabilization Concentrate and Diluent	1 kit	00-5521-00
eBioscience™ Intracellular Fixation & Permeabilization Buffer (plus Brefeldin A)	1 kit	88-8823-88

General Buffers for Life Science

Tris (1 M), pH 7.0, RNase-free	500 mL	AM9851
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Product Name	Size	Cat. No.
General Chemicals for Life Science		
EDTA (0.5 M), pH 8.0, RNase-free	500 mL	AM9261
IPTG (Dioxane-Free)	5 g	AM9464
GlycoBlue™ Coprecipitant (15 mg/mL)	300 µL	AM9515
Phenol:Chloroform:IAA, 25:24:1, pH 6.6	100 mL	AM9730
KCl (2 M), RNase-free	100 mL	AM9640G
NaCl (5 M), RNase-free	100 mL	AM9760G
UltraPure™ Glycogen	100 µL	10814010
Laboratory Detergents and Cleaners		
Octyl-beta-Glucoside Detergent	5 g	28310
Triton™ X-100 Surfact-Amps™ Detergent Solution	50 mL	85111
NP-40 Surfact-Amps™ Detergent Solution	50 mL	85124
Microscopy Reagents		
ProLong™ Gold Antifade Mountant with DAPI	10 mL	P36931
ProLong™ Diamond Antifade Mountant with DAPI	5 x 2 mL	P36962
ProLong™ Diamond Antifade Mountant with DAPI	2 mL	P36966
ProLong™ Diamond Antifade Mountant with DAPI	10 mL	P36971
Reducing Agents		
Bond-Breaker™ TCEP Solution, Neutral pH	5 mL	77720
DTT (dithiothreitol)	5 g	R0861
Water		
UltraPure™ DEPC-Treated Water	1 L	750023
Lab Supplies, Plastics, & Glassware		
Plates & Accessories		
Adhesive PCR Plate Seals	100 sheets	AB0558
MicroAmp™ Optical 96-Well Reaction Plate with Barcode	20 plates	4306737
MicroAmp™ Optical 384-Well Reaction Plate with Barcode	50 plates	4309849
MicroAmp™ Adhesive Film Applicator	5 applicators	4333183
Tips		
Flat Gel Loading Tips	200/pack	LC1002
Labeling & Detection Products		
Cell Stains		
Tetramethylrhodamine, Methyl Ester, Perchlorate (TMRM)	25 mg	T668
Propidium Iodide - 1.0 mg/mL Solution in Water	10 mL	P3566
SYTOX™ Green Nucleic Acid Stain - 5 mM Solution in DMSO	250 µL	S7020
CellEvent™ Senescence Green Flow Cytometry Assay Kit	50 assays	C10840
alamarBlue™ Cell Viability Reagent	100 mL	DAL1100
Trypan Blue Solution, 0.4%	100 mL	15250061
eBioscience™ Fixable Viability Dye eFluor™ 780	100 tests	65-0865-14
eBioscience™ Fixable Viability Dye eFluor™ 506	100 tests	65-0866-14
eBioscience™ Fixable Viability Dye eFluor™ 506	500 tests	65-0866-18

Product Name	Size	Cat. No.
Cellular Sensors & Indicators		
BODIPY™ 581/591 C11 (Lipid Peroxidation Sensor)	1 mg	D3861
MTT (3-(4,5-Dimethylthiazol-2-yl)-2,5-Diphenyltetrazolium Bromide)	1 g	M6494
CELLROX™ Deep Red Reagent, for oxidative stress detection	5 x 50 µL	C10422
Crosslinkers		
BS3 (bis(sulfosuccinimidyl)suberate)	50 mg	21580
DSS (disuccinimidyl suberate)	50 mg	21655
Enzyme Substrates		
SuperSignal™ West Pico PLUS Chemiluminescent Substrate	200 mL	34577
SuperSignal™ West Pico PLUS Chemiluminescent Substrate	500 mL	34580
X-Gal	1 g	15520018
Gel & Membrane Stains		
SYBR™ Green I Nucleic Acid Gel Stain - 10,000X concentrate in DMSO	500 µL	S7563
Labels & Labeling Kits		
EZ-Link™ Phosphine-PEG3-Biotin	10 mg	88901
ManNAz (N-azidoacetylmannosamine tetraacylated)	5 mg	88904
Biotin Alkyne (PEG4 carboxamide-Propargyl Biotin)	1 mg	B10185
D-Biotin	10 mL	B20656

Oligos, Primers, Probes & Nucleotides

Human Single	1299001	
Silencer™ Select Pre-Designed siRNA	5 nmol	4390824
Nucleotides		
dNTP Set (100 mM)	4 x 250 µL	10297018
Biotin-14-dATP	50 nmol	19524016

Proteins, Enzymes, & Peptides

Enzyme Inhibitors		
Pierce Protease and Phosphatase Inhibitor Mini Tablets	20 tablets	A32959
RiboLock RNase Inhibitor (40 U/µL)	2,500 units	E00381
RNase Inhibitor	2,000 units	N8080119

Extracellular Matrix Proteins		
Collagen I Bovine Protein	10 mL	A1064401

PCR & Cloning Enzymes		
Phusion High-Fidelity DNA Polymerase (2 U/µL)	500 units	F530L
Phusion Hot Start II DNA Polymerase (2 U/µL)	500 units	F549L
Phusion U Hot Start DNA Polymerase	500 units	F555L
Phusion U Hot Start DNA Polymerase	100 units	F555S
DNase I, RNase-free (1 U/µL)	1,000 units	EN0521
RNase A, DNase and protease-free (10 mg/mL)	10 mg	EN0531
Proteinase K, recombinant, PCR grade	1 mL	E00491
Esp3I (BsmBI) (10 U/µL)	200 units	ER0451

* Prices subject to change

Product Name	Size	Cat. No.
Esp3I (BsmBI) (10 U/μL)	1,000 units	ER0452
FastDigest Esp3I	20 reactions	FD0454
Platinum™ <i>Taq</i> DNA Polymerase High Fidelity	100 reactions	11304011
AccuPrime™ <i>Pfx</i> DNA Polymerase	200 reactions	12344024
AccuPrime™ <i>Pfx</i> DNA Polymerase	1,000 reactions	12344032

Standards, Ladders & Controls

Protein Standards & Ladders

PageRuler™ Unstained Protein Ladder	2 x 250 μL	26614
PageRuler™ Prestained Protein Ladder, 10 to 180 kDa	2 x 250 μL	26616
PageRuler™ Prestained Protein Ladder, 10 to 180 kDa	10 x 250 μL	26617
PageRuler™ Plus Prestained Protein Ladder, 10 to 250 kDa	2 x 250 μL	26619
Spectra™ Multicolor Broad Range Protein Ladder	2 x 250 μL	26634
HiMark™ Pre-stained Protein Standard	250 μL	LC5699