

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

Avidin, Streptavidin & Biotin

Streptavidin	1 mg	434301
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Isotype Control Antibodies

Rabbit IgG Isotype Control	10 mg	026102
Mouse IgG Isotype Control	5 mg	026502
Mouse IgG1 kappa Isotype Control, PE, eBioscience™	100 µg	12-4714-82

Primary Antibodies

Claudin 2 Monoclonal Antibody (12H12)	100 µg	325600
Occludin Monoclonal Antibody (OC-3F10)	100 µg	331500
Phospho-Tau (Thr212, Ser214) Monoclonal Antibody (AT100)	100 µg	MN1060
PRDX2 Monoclonal Antibody (1E8)	100 µL	LFMA0144
Cytokeratin 8/18 Monoclonal Antibody (5D3)	500 µL	MA514088
Phospho-TAK1 (Thr184, Thr187) Monoclonal Antibody (K.846.3)	100 µL	MA515073
VEGF Receptor 2 Monoclonal Antibody (4B4)	100 µL	MA515556
OPA1 Monoclonal Antibody (1E8-1D9)	100 µL	MA516149
SOS1 Monoclonal Antibody (AF3F11)	100 µL	MA517234
KLF2 Monoclonal Antibody (OTI6A3)	100 µL	MA526825
STRO-1 Monoclonal Antibody (STRO-1), APC	100 µg	MA528635
IKK beta Polyclonal Antibody	100 µL	PA132139
Lysozyme Polyclonal Antibody	500 µL	PA516668
PD-L1 Polyclonal Antibody	100 µg	PA520343
ATG9B Polyclonal Antibody	100 µg	PA520998
PROX1 Polyclonal Antibody	400 µL	PA526170
ACSL4 Polyclonal Antibody	100 µL	PA527137
RGS1 Polyclonal Antibody	100 µL	PA551127
PPP2R3C Polyclonal Antibody	100 µL	PA559317
F4/80 Monoclonal Antibody (BM8), FITC, eBioscience™	100 µg	11-4801-82
CD45 Monoclonal Antibody (2D1), FITC, eBioscience™	25 tests	11-9459-41
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
CD45.1 Monoclonal Antibody (A20), PE, eBioscience™	100 µg	12-0453-82
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
AIM2 Polyclonal Antibody, eBioscience™	100 µL	14-6008-93
Myosin 4 Monoclonal Antibody (MF20), eBioscience™	100 µg	14-6503-82
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

* Prices subject to change

Product Name	Size	Cat. No.
CD45 Monoclonal Antibody (HI30), PerCP-Cyanine5.5, eBioscience™	100 tests	45-0459-42
CD34 Monoclonal Antibody (4H11), PerCP-eFluor 710, eBioscience™	100 tests	46-0349-42
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
CD279 (PD-1) Monoclonal Antibody (eBioJ105 (J105)), PE-eFluor 610, eBioscience™	100 tests	61-2799-42
CD279 (PD-1) Monoclonal Antibody (J43), PE-eFluor 610, eBioscience™	100 µg	61-9985-82

Secondary Antibodies

Goat anti-Mouse IgG / IgM (H+L) Secondary Antibody, Alexa Fluor 488	250 µL	A10680
Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11006
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-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A11032
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A11036
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 488	250 µL	A21042
Goat anti-Mouse IgM Heavy Chain Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	250 µL	A21043
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-Rabbit IgG Secondary Antibody, Alexa Fluor 488	2 x 2.5 mL	R37118

Secondary Detection Kits & Reagents

Alexa Fluor™ 555 Tyramide Reagent	150 slides	B40955
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Beads & Microspheres

Magnetic Beads for Cell Isolation & Expansion

Dynabeads™ Human T-Activator CD3/CD28 for T Cell Expansion and Activation	0.4 mL	11161D
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Magnetic Beads Ligand-Coupled

Pierce™ Protein G Magnetic Beads	5 mL	88848
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Product Name	Size	Cat. No.
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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
Geneticin™ Selective Antibiotic (G418 Sulfate), Powder	1 g	11811023
Geneticin™ Selective Antibiotic (G418 Sulfate), Powder	5 g	11811031
Penicillin-Streptomycin (5,000 U/mL)	100 mL	15070063
Penicillin-Streptomycin (10,000 U/mL)	20 x 100 mL	15140163
Kanamycin Sulfate	100 mL	15160054
Puromycin Dihydrochloride	20 mL	A1113802
Blasticidin S HCl (10 mg/mL)	10 x 1 mL	A1113903

Balanced Salt Solutions

HBSS, no calcium, no magnesium, no phenol red	1,000 mL	14175079
HBSS (10X), no calcium, no magnesium, phenol red	500 mL	14180046
DPBS, no calcium, no magnesium	1,000 mL	14190136
DPBS, no calcium, no magnesium	10 x 500 mL	14190250
PBS, pH 7.2	500 mL	20012027
PBS, pH 7.2	1,000 mL	20012043
DPBS, powder, no calcium, no magnesium	10 L	21600069
HBSS, calcium, magnesium	500 mL	24020117
PBS (10X), pH 7.2	500 mL	70013032

Basal Media

DMEM, high glucose, GlutaMAX™ Supplement	10 x 500 mL	10566024
Hams F-12 Nutrient Mix, GlutaMAX™ Supplement	10 x 500 mL	31765092
Opti-MEM™ I Reduced Serum Medium	100 mL	31985062
MEM α, GlutaMAX™ Supplement, no nucleosides	10 x 500 mL	32561102
MEM α, nucleosides, GlutaMAX™ Supplement	500 mL	32571036

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
GlutaMAX™ Supplement	20 x 100 mL	35050079
Insulin-Transferrin-Selenium (ITS -G) (100X)	10 mL	41400045
Insulin-Transferrin-Selenium-Sodium Pyruvate (ITS-A) (100X)	10 mL	51300044
B-27™ Supplement, minus insulin	10 mL	A1895601

Cell Dissociation Reagents

Trypsin/EDTA Solution (TE)	100 mL	R001100
Defined Trypsin Inhibitor	100 mL	R007100
TrypLE™ Express Enzyme (1X), no phenol red	20 x 100 mL	12604039
TrypLE™ Express Enzyme (1X), phenol red	100 mL	12605010
TrypLE™ Express Enzyme (1X), phenol red	500 mL	12605028
TrypLE™ Express Enzyme (1X), phenol red	20 x 100 mL	12605036

* Prices subject to change

Product Name	Size	Cat. No.
Cell Dissociation Buffer, enzyme-free, PBS	100 mL	13151014
Trypsin (2.5%), no phenol red	100 mL	15090046
Trypsin-EDTA (0.5%), no phenol red	100 mL	15400054
Collagenase, Type I, powder	1 g	17100017
Collagenase, Type II, powder	1 g	17101015
Dispase II, powder	5 g	17105041
Trypsin-EDTA (0.25%), phenol red	20 x 100 mL	25200114
Trypsin-EDTA (0.05%), phenol red	500 mL	25300062
TrypLE™ Select Enzyme (10X), no phenol red	100 mL	A1217701

Cryopreservation Media

Synth-a-Freeze™ Cryopreservation Medium	50 mL	A1254201
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Microbiological Media

LB Broth	1 L	10855001
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

Fetal Bovine Serum, certified, heat inactivated, United States	100 mL	10082139
Fetal Bovine Serum, qualified, USDA-approved regions	500 mL	10437028
Fetal Bovine Serum, qualified, heat inactivated, United States	100 mL	16140063

Transfection Reagents

293fectin™ Transfection Reagent	1 mL	12347019
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
Pierce™ High Capacity Endotoxin Removal Spin Columns, 0.5 mL	25 columns	88275

Spin Filters, Columns, & Purification Plates

Pierce™ Protein Concentrators PES, 3K MWCO, 0.5 mL	25 concentrators	88512
Pierce™ Protein Concentrator PES, 10K MWCO, 5-20 mL	24 reactions	88528

Competent Cells & Strains

Cloning Competent Cells

One Shot™ Stbl3™ Chemically Competent <i>E. coli</i>	20 x 50 µL	C737303
One Shot™ MAX Efficiency™ DH5α™-T1 ^R Competent Cells	20 x 50 µL	12297016
Subcloning Efficiency™ DH5α™ Competent Cells	40 reactions	18265017

Eukaryotic Cells

Cell Lines

FreeStyle™ 293-F Cells	1 mL	R79007
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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, PVDF, mini	10 stacks	IB24002

Pre-Cast Protein Gels

NativePAGE™ 3-12% Bis-Tris Protein Gels, 1.0 mm, 15-well	10 gels (1 box)	BN1003BOX
Novex™ 16% Tricine Protein Gels, 1.0 mm, 10-well	10 gels (1 box)	EC6695BOX
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.0 mm, 12-well	10 gels (1 box)	NP0322BOX
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.5 mm, 10-well	2 gels (1 box)	NP0335PK2
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.5 mm, 15-well	2 gels (1 box)	NP0336PK2
Bolt™ 4-12% Bis-Tris Plus Gels, 12-well	10 gels (1 box)	NW04122BOX
Bolt™ 4-12% Bis-Tris Plus Gels, 15-well	10 gels (1 box)	NW04125BOX

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

Electroporation Instruments & Accessories

Neon™ Transfection Tubes	1 pack	MPT100
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Gel Boxes, Gel Imagers, Power Supplies & Accessories

CL-XPosure™ Film, 5 x 7 in. (13 x 18 cm)	100 sheets	34090
Sponge Pad for Blotting	8 pads	EI9052
SureCast™ Glass Plates	2 sets	HC1001

Kits and Assays

cDNA Synthesis, Library, & Cloning Kits

RevertAid First Strand cDNA Synthesis Kit	100 reactions	K1622
Maxima First Strand cDNA Synthesis Kit for RT-qPCR, with dsDNase	200 reactions	K1672
RevertAid RT Reverse Transcription Kit	500 reactions	K1691

Cell Analysis Kits

ATP Determination Kit, 200-1,000 assays	1 kit	A22066
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DNARNA Detection & Analysis Kits

MEGAscript™ T7 Transcription Kit	25 reactions	AM1333
Qubit™ RNA IQ Assay Kit	75 assays	Q33221

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
RiboPure™ RNA Purification Kit, yeast	50 preps	AM1926
PureLink™ Quick Gel Extraction Kit	50 preps	K210012
PureLink™ HiPure Plasmid Filter Midiprep Kit	25 preps	K210014
PureLink™ HiPure Plasmid Filter Maxiprep Kit	25 preps	K210017
PureLink™ PCR Purification Kit	50 preps	K310001
PureLink™ PCR Purification Kit	250 preps	K310002
PureLink™ RNA Mini Kit	50 preps	12183018A

Product Name	Size	Cat. No.
DNARNA Quantitation Assay Kits		
Quant-iT™ PicoGreen™ dsDNA Assay Kit	1 mL kit	P7589
Qubit™ microRNA Assay Kit	100 assays	Q32880
Quant-iT™ RiboGreen™ RNA Assay Kit	1 kit	R11490
Protein Analysis Kits		
Pierce™ Biotinylated Protein Interaction Pull-Down Kit	25 reactions	21115
Pierce™ His Protein Interaction Pull-Down Kit	25 reactions	21277
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
Pierce™ Chromogenic Endotoxin Quant Kit	60 reactions	A39552
Lab Reagents and Chemicals		
Cell Lysis & Organelle Isolation Reagents		
PMSF Protease Inhibitor	5 g	36978
Halt™ Phosphatase Inhibitor Single-Use Cocktail	24 x 100 µL	78428
Halt™ Protease Inhibitor Cocktail (100X)	24 x 100 µL	78430
Aprotinin Protease Inhibitor	25 mg	78432
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	5 mL	78437
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	10 mL	78439
Halt™ Protease and Phosphatase Inhibitor Cocktail (100X)	1 mL	78440
Halt™ Protease and Phosphatase Inhibitor Cocktail (100X)	10 mL	78446
Halt™ Protease and Phosphatase Inhibitor Cocktail, EDTA-free (100X)	10 mL	78447
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
eBioscience™ 1X RBC Lysis Buffer	200 mL	00-4333-57
DNARNA Reagents		
Yeast tRNA	25 mg	15401011
DNARNA Storage & Nuclease Control Reagents		
RNaseZap™ RNase Decontamination Solution	250 mL	AM9780
RNaseZap™ RNase Decontamination Solution	6 x 250 mL	AM9782
Electrophoresis Reagents & Buffers		
Restore™ Western Blot Stripping Buffer	5 L	21063
Restore™ PLUS Western Blot Stripping Buffer	500 mL	46430
20X Bolt™ MOPS SDS Running Buffer	500 mL	B0001
20X Bolt™ MES SDS Running Buffer	500 mL	B0002
NativePAGE™ Sample Prep Kit	1 kit	BN2008
Novex™ Zymogram Renaturing Buffer (10X)	500 mL	LC2670
Novex™ Zymogram Developing Buffer (10X)	500 mL	LC2671
NuPAGE™ MOPS SDS Running Buffer (20X)	500 mL	NP0001
NuPAGE™ LDS Sample Buffer (4X)	10 mL	NP0007
20X Bolt™ MES SDS Running Buffer	5 L	B000202
UltraPure™ TAE Buffer, 10X	1 L	15558042
UltraPure™ TBE Buffer, 10X	1 L	15581044

* Prices subject to change

Product Name	Size	Cat. No.
UltraPure™ Agarose	500 g	16500500
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		
Lysis Solution for GeneJET Plasmid Miniprep Kit	70 mL	R1223
TE, pH 8.0, RNase-free	500 mL	AM9849
Tris (1 M), pH 7.0, RNase-free	500 mL	AM9851
Click-iT™ Cell Reaction Buffer Kit	1 kit	C10269
Click-iT™ Protein Reaction Buffer Kit	1 kit	C10276
UltraPure™ 1M Tris-HCl, pH 8.0	1 L	15568025
HEPES (1 M)	100 mL	15630080
HEPES (1 M)	20 mL	15630106
General Chemicals for Life Science		
EDTA (0.5 M), pH 8.0, RNase-free	500 mL	AM9261
EDTA (0.5 M), pH 8.0, RNase-free	1 L	AM9262
IPTG (Dioxane-Free)	5 g	AM9464
GlycoBlue™ Coprecipitant (15 mg/mL)	300 µL	AM9515
Potassium Acetate (3 M), pH 5.5, RNase-free	100 mL	AM9610
KCl (2 M), RNase-free	100 mL	AM9640G
NaCl (5 M), RNase-free	100 mL	AM9760G
UltraPure™ Glycogen	100 µL	10814010
UltraPure™ Tris Hydrochloride	500 g	15506017
UltraPure™ Glycerol	500 mL	15514011
UltraPure™ Glycine	500 g	15527013
IPTG	1 g	15529019
Sodium Bicarbonate 7.5% solution	100 mL	25080094
Immunoassay Buffers & Reagents		
eBioscience™ IHC Antigen Retrieval Solution - Low pH (10X)	500 mL	00-4955-58
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
Reducing Agents		
Bond-Breaker™ TCEP Solution, Neutral pH	5 mL	77720
DTT (dithiothreitol)	5 g	R0861
NuPAGE™ Sample Reducing Agent (10X)	10 mL	NP0009
Water		
UltraPure™ DEPC-Treated Water	1 L	750023
RT-PCR Grade Water	10 x 1.5 mL	AM9935
UltraPure™ DNase/RNase-Free Distilled Water	10 x 500 mL	10977023

Product Name	Size	Cat. No.
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Lab Supplies, Plastics, & Glassware

Plates & Accessories

Sealing Tape for 96-Well Plates	100 sheets	15036
Adhesive PCR Plate Seals	100 sheets	AB0558
MicroAmp™ Clear Adhesive Film	100 films	4306311
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
MicroAmp™ Fast Optical 96-Well Reaction Plate with Barcode, 0.1 mL	200 plates	4366932

Tips

Flat Gel Loading Tips	200/pack	LC1002
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Labeling & Detection Products

Cell Stains

Tetramethylrhodamine, Methyl Ester, Perchlorate (TMRM)	25 mg	T668
MitoTracker™ Orange CMTMRos - Special Packaging	20 x 50 µg	M7510
MitoTracker™ Red CM-H ₂ Xros - Special Packaging	20 x 50 µg	M7513
Nile Red	25 mg	N1142
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
DAPI, FluoroPure™ grade	10 mg	D21490
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

Cellular Sensors & Indicators

BODIPY™ 581/591 C11 (Lipid Peroxidation Sensor)	1 mg	D3861
Fura-2, AM, cell permeant	1 mg	F1201
CellROX™ Deep Red Reagent, for oxidative stress detection	5 x 50 µL	C10422
CellROX™ Green Reagent, for oxidative stress detection	5 x 50 µL	C10444

Cellular Structure Probes

Alexa Fluor™ 594 Phalloidin	300 units	A12381
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Conjugated Biomolecules

Low Density Lipoprotein from Human Plasma, Dil complex (Dil LDL)	200 µL	L3482
Annexin V, APC conjugate (APC Annexin V) (replaces Annexin product- AnnexinV05)	250 µL	A35110
BODIPY™ TR Ceramide complexed to BSA	5 mg	B34400

Crosslinkers

BS3 (bis(sulfosuccinimidyl)suberate)	50 mg	21580
DSS (disuccinimidyl suberate)	50 mg	21655

Product Name	Size	Cat. No.
Enzyme Substrates		
Pierce™ ECL Western Blotting Substrate	250 mL	32209
1-Step™ Turbo TMB-ELISA Substrate Solution	250 mL	34022
1-Step™ Ultra TMB-ELISA Substrate Solution	250 mL	34028
SuperSignal™ West Femto Maximum Sensitivity Substrate	100 mL	34095
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
Click-iT™ Biotin sDIBO Alkyne	1 mg	C20023
CellTracker™ Deep Red Dye	20 x 15 µg	C34565

Oligos, Primers, Probes & Nucleotides

Human Single	1299001	
Silencer™ Select Pre-Designed siRNA	5 nmol	4390824
Silencer™ Select Pre-Designed siRNA	1 nmol	4427037
Ambion™ <i>In Vivo</i> Pre-Designed siRNA	250 nmol	4457308

Nucleotides		
dUTP Solution (100 mM)	0.25 mL	R0133
dTTP Solution (100 mM)	0.25 mL	R0171
dNTP Mix (10 mM each)	1 mL	R0192
NTP Set, 100 mM Solution	4 x 0.25 mL	R0481
dNTP Set (100 mM)	4 x 250 µL	10297018
dNTP Mix (10 mM ea)	1 mL	18427088
Biotin-14-dATP	50 nmol	19524016

Proteins, Enzymes, & Peptides

Enzyme Inhibitors		
Pierce™ Protease Inhibitor Mini Tablets, EDTA-free	30 tablets	A32955
Pierce Protease and Phosphatase Inhibitor Mini Tablets	20 tablets	A32959
RiboLock RNase Inhibitor (40 U/µL)	2,500 units	EO0381
IBMX	1 g	PHZ1124
RNase Inhibitor	2,000 units	N8080119

Extracellular Matrix Proteins		
Collagen I Bovine Protein	10 mL	A1064401

Product Name	Size	Cat. No.
Growth Factors, Chemokines & Cytokines		
IL3 Recombinant Human Protein	10 µg	PHC0034
SCF (C-Kit Ligand) Recombinant Human Protein	25 µg	PHC2116
FLT3 Ligand Recombinant Human Protein	25 µg	PHC9415
Gibco™ Heat Stable Recombinant Human bFGF	50 µg	PHG0368
bFGF Recombinant Human Protein	10 µg	13256029
NGF 2.5S Native Mouse Protein	10 µg	13257019
PCR & Cloning Enzymes		
Phusion High-Fidelity DNA Polymerase (2 U/µL)	500 units	F530L
Phusion High-Fidelity PCR Master Mix with HF Buffer	100 reactions	F531S
Phusion Hot Start II DNA Polymerase (2 U/µL)	500 units	F549L
Phusion Hot Start II DNA Polymerase (2 U/µL)	100 units	F549S
DreamTaq Green PCR Master Mix (2X)	200 reactions	K1081
TURBO™ DNase (2 U/µL)	1,000 units	AM2238
Ambion™ RNase I, cloned, 100 U/µL	10,000 units	AM2294
Proteinase K Solution (20 mg/mL)	5 x 1.25 mL	AM2548
FastAP Thermosensitive Alkaline Phosphatase (1 U/µL)	1,000 units	EF0651
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	EO0491
Taq DNA Polymerase, recombinant (5 U/µL)	100 units	EP0401
Taq DNA Polymerase, recombinant (5 U/µL)	500 units	EP0402
DreamTaq DNA Polymerase (5 U/µL)	500 units	EP0702
DreamTaq DNA Polymerase (5 U/µL)	5 x 500 units	EP0703
AluI (10 U/µL)	600 units	ER0011
Esp3I (BsmBI) (10 U/µL)	200 units	ER0451
Esp3I (BsmBI) (10 U/µL)	1,000 units	ER0452
FastDigest Esp3I	20 reactions	FD0454
Platinum™ Taq DNA Polymerase	120 reactions	10966018
Platinum™ Taq DNA Polymerase	600 reactions	10966034
AccuPrime™ Pfx DNA Polymerase	200 reactions	12344024
AccuPrime™ Pfx DNA Polymerase	1,000 reactions	12344032
DNase I, Amplification Grade	100 units	18068015

Standards, Ladders & Controls

Control Primers, Primer/Probe Sets & Templates

Lambda DNA	500 µg	SD0011
ERCC RNA Spike-In Mix	1 kit	4456740

DNARNA Ladders

GeneRuler 100 bp DNA Ladder, ready-to-use	50 µg	SM0243
GeneRuler 100 bp Plus DNA Ladder, ready-to-use	50 µg	SM0323
GeneRuler 1 kb Plus DNA Ladder, ready-to-use	5 x 50 µg	SM1333
RiboRuler High Range RNA Ladder, ready-to-use	5 x 40 µL	SM1823
1 Kb Plus DNA Ladder	250 µg	10787018
100 bp DNA Ladder	50 µg	15628019

Product Name	Size	Cat. No.
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
SeeBlue™ Plus2 Pre-stained Protein Standard	500 µL	LC5925
Synthetic RNAi Controls		
Silencer™ Select Negative Control No. 1 siRNA	5 nmol	4390843