

Sample Preparation and Protein Quantification

Category	Product	Size	AbID
Cell fractionation	Cell Fractionation Kit - Standard	1 kit	ab109719
	Mitochondria/Cytosol Fractionation Kit	25, 100 tests	ab65320
	Mitochondria Isolation Kit for Cultured Cells	1 kit	ab110170
	Mitochondria Isolation Kit for Tissue	1 kit	ab110168
	Plasma Membrane Protein Extraction Kit	50 tests	ab65400
	Lysosome Isolation Kit	50 tests	ab234047
	Microsome Isolation Kit	50 tests	ab206995
Density gradient media	OptiPrep Density Gradient Medium	100, 250 ml	ab286850
Lysis buffer	10X RIPA Buffer	15 ml	ab156034
	1X Native Lysis Buffer (Dodecyl maltoside)	15 ml	ab156035
	10X Cell Lysis Buffer (Triton X-100)	15 ml	ab152163
	10X Red Blood Cell (RBC) Lysis Buffer	100 ml	ab204733
Protease Inhibitor Cocktail	Protease Inhibitor Cocktail	1 kit	ab65621
	Phosphatase Inhibitor Cocktail I	1 ml	ab201112
	Protease and Phosphatase Inhibitor Cocktail (EDTA provided in a separate vial)	1 kit	ab201119
	Protease and Phosphatase Inhibitor Cocktail (EDTA Free)	1 ml	ab201120
Protein quantification	BCA Protein Assay Kit II (25 - 2000 µg/ml)	2500, 5000 tests	ab287853
	BCA Protein Assay Kit (0.5 - 30 µg)	1000 tests	ab102536
	Bradford Assay Kit	1000 tests	ab102535

Protein ladders & WB marker pen

Category	Product	Size	AbID
Prestained	Prestained Protein Ladder – Broad molecular weight (10-245 kDa)	500 µl	ab116028
	Prestained Protein Ladder – Extra broad molecular weight (5-245 kDa)	500 µl	ab116029
	Prestained Protein Ladder – Extra broad molecular weight (6.5-270 kDa)	500 µl	ab234592
	Prestained Protein Ladder – Mid-range molecular weight (10-180 kDa)	500 µl	ab116027
Unstained	Unstained Protein Ladder (10-200 kDa)	500 µl	ab234618
WB Marker Pen	Western Blot Marker Pen	1 unit	ab166858

InstantBlue® Coomassie Protein Stain (ISBIL) (ab119211), 1000ml



- Ultra fast staining - Results in 15 minutes or less
- One step procedure - No washing, fixing, microwaving or destaining
- High sensitivity - 5ng bands detectable
- Nontoxic - no fume hood or solvent disposal required
- Methanol & acetic acid free - No gel shrinkage or protein methylation; no protein acetylated
- Mass spectrometry compatible

Transferring & Blocking

Category	Product	Size	AbID
Transfer membrane	Low Fluorescence Western Membrane (PVDF)	10 membranes	ab133411
	Nitrocellulose Transfer Membrane - 0.45 µm	10 membranes	ab133412
	Nitrocellulose Transfer Membrane - 0.22 µm	10 membranes	ab133413
Blocking buffer	10X Blocking Buffer	50 ml	ab126587

Secondary antibodies

Category	Product	Size	AbID
HRP conjugated secondary antibodies	Goat Anti-Rabbit IgG H&L (HRP)	1 mg	ab6721
	Goat Anti-Rabbit IgG H&L (HRP)	500 µg	ab205718
	Rabbit Anti-Mouse IgG H&L (HRP)	1 mg	ab6728
	Goat Anti-Mouse IgG H&L (HRP)	1 mg	ab6789
	Goat Anti-Mouse IgG H&L (HRP)	500 µg	ab205719
	Rabbit Anti-Goat IgG H&L (HRP)	1 mg	ab6741

Detection & Stripping

Category	Product	Size	AbID
	ECL Substrate Kit (High Sensitivity) (23 pg - 187 ng)	20, 200, 500 ml	ab133406
	ECL Substrate Kit (Very High Sensitivity) (4.6 pg - 4.7 ng)	20, 100, 200 ml	ab133408
	ECL Substrate Kit (Ultra High Sensitivity) (1.2 pg - 2 ng)	20, 100, 200 ml	ab133409
Stripping buffer	Western Blot Stripping Buffer	500 ml	ab282569

Loading Controls



Cell lysates



Blocking proteins and peptides

