

## AbFRONTIER's Minicatalog

# 2007 AbFrontier Product

## >> Antibody

Product_Clone No.	Size	Catalog No.	Product Type	Species Cross Reactivity	Application
anti-14-3-3 $\beta$	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0077	Rabbit pAb	Human, Mouse, Rat	WB
anti-14-3-3 $\beta$ _60C10	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0074	Mouse mAb	Human, Mouse, Rat	WB
anti-2-Cys Peroxiredoxin_6E5	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0073	Mouse mAb	Human, Mouse	E, WB
<b>anti-A</b>					
anti-a2-macroglobulin_2D9	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0137	Mouse mAb	Human	E, WB
anti-a2-macroglobulin_3D1	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0139	Mouse mAb	Human	E, IP
anti-a2-macroglobulin_9A3	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0138	Mouse mAb	Human	E, IP
anti-Ad5 Hexon	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0099	Rabbit pAb	-	WB, ICC
anti-Ad5 Hexon_65H6	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0177	Mouse mAb	-	WB, ICC
anti-Akt	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0166	Rabbit pAb	Human, Mouse, Rat	WB
anti-Amphiphysin_C14-23	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0063	Mouse mAb	Human, Mouse, Rat	WB, IP, IHC, ICC
anti-Amphiphysin_N8-2	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0047	Mouse mAb	Human, Mouse, Rat	WB, IP, IHC, ICC
anti-Antithrombin_3_8C12	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0107	Mouse mAb	Human	E, WB
anti-antitrypsin_48D2	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0175	Mouse mAb	Human	WB
anti-Apolipoprotein A-1_2G4	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0127	Mouse mAb	Human	E, WB
anti-Attractin_9H8	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0146	Mouse mAb	Human	WB, IP
anti-A $\beta$ 40 (Amyloid beta 40)_32A1	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0152	Mouse mAb	Human	E, WB
<b>anti-B</b>					
anti-beta Actin	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0148	Rabbit pAb	Human, Mouse, Rat	WB
anti-beta catenin(C-term)	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0162	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-beta catenin(N-term)	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0140	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-beta catenin_1C10	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0102	Mouse mAb	Human, Mouse, Rat	E, WB, IP
anti-beta catenin_1F12	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0103	Mouse mAb	Human, Mouse, Rat	E, WB, IP
<b>anti-C</b>					
anti-C reactive protein_26D7	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0143	Mouse mAb	Human, Mouse, Rat	E, WB
anti-C1 inhibitor_4G12	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0136	Mouse mAb	Human	WB, IP
anti-CAD(caspase-activated Dnase, DFF40)	100 $\mu\text{l}$	LF-PA0057	Rabbit pAb	Human	WB
anti-Caspase-2	100 $\mu\text{l}$	LF-PA0044	Rabbit pAb	Human	E, IP
anti-Catalase	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0060	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Catalase_11A1	100 $\mu\text{g}$ (0.25 mg/ml)	LF-MA0010	Mouse mAb	Human, Mouse, Rat	WB
anti-Catalase_1A1	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0003	Mouse mAb	Human, Mouse, Rat	E, IP
anti-Catalase_2A1	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0004	Mouse mAb	Human	E, IP
anti-Catecholamine Sulfating Phenol Sufotranferase	100 $\mu\text{g}$ (1 mg/ml)	LF-PA0081	Rabbit pAb	Human, Mouse, Rat	WB
anti-Catecholamine-Sulfating Phenol Sulfotransferase_3F	100 $\mu\text{g}$ (1 mg/ml)	LF-MA0078	Mouse mAb	Mouse, Rat	IP

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anti-cdc25	100 $\mu$ l	LF-PA0167	Rabbit pAb	Human, Mouse Rat	WB
anti-CDK5	100 $\mu$ g (1 mg/ml)	LF-PA0132	Rabbit pAb	Human, Mouse	WB
anti-CDK5_2G2	100 $\mu$ g (1 mg/ml)	LF-MA0120	Mouse mAb	Human, Mouse Rat	E, WB, IP
anti-CDK5_8A1	100 $\mu$ g (1 mg/ml)	LF-MA0116	Mouse mAb	Human, Mouse Rat	E, WB, IP
anti-CDK6 (cyclin-dependent kinase 6)_75B9	100 $\mu$ g (1 mg/ml)	LF-MA0155	Mouse mAb	Human	E, WB
anti-Ceruloplasmin_3B11	100 $\mu$ g (1 mg/ml)	LF-MA0159	Mouse mAb	Human	E, WB, IP
anti-Chk1(Checkpoint kinase 1)	100 $\mu$ l	LF-PA0059	Rabbit pAb	Human	WB
anti-Chromogranin A_23A1	100 $\mu$ g (1 mg/ml)	LF-MA0140	Mouse mAb	Human	WB
anti-CIIA	100 $\mu$ g (1 mg/ml)	LF-PA0106	Rabbit pAb	Mouse	WB, IP
anti-c-Jun (C-term)_EP693Y	100 $\mu$ l	LF-1696-1	Rabbit mAb	Human	WB, IHC, ICC, IP
anti-Complement C3_10A1	100 $\mu$ g (1 mg/ml)	LF-MA0131	Mouse mAb	Human	E, WB
anti-Complement C3_28A1	100 $\mu$ g (1 mg/ml)	LF-MA0132	Mouse mAb	Human	E, WB
anti-Complement factor B_28A3	100 $\mu$ g (1 mg/ml)	LF-MA0169	Mouse mAb	Human	E, WB
anti-Complement factor C9_64E9	100 $\mu$ g (1 mg/ml)	LF-MA0168	Mouse mAb	Human	WB
anti-Complement factor H_34F12	100 $\mu$ g (1 mg/ml)	LF-MA0133	Mouse mAb	Human	E, WB
anti-Complement Factor H_63G5	100 $\mu$ g (1 mg/ml)	LF-MA0149	Mouse mAb	Human	E, IP
anti-Cyclin D1	100 $\mu$ g (1 mg/ml)	LF-PA0141	Rabbit pAb	Human	WB
anti-Cyclin D3	100 $\mu$ l	LF-PA0053	Rabbit pAb	Human, Mouse	WB
anti-Cyclin E1	100 $\mu$ l	LF-PA0168	Rabbit pAb	Human, Mouse Rat	WB
<b>anti-D</b>					
anti-Diazepam Binding Inhibitor	100 $\mu$ g (1 mg/ml)	LF-PA0079	Rabbit pAb	Human	WB, IP
anti-Diazepam Binding Inhibitor_20B10	100 $\mu$ g (1 mg/ml)	LF-MA0076	Mouse mAb	Human	E, IP
anti-Diazepam Binding Inhibitor_27C9	100 $\mu$ g (1 mg/ml)	LF-MA0081	Mouse mAb	Human	E, WB, IP
<b>anti-F</b>					
anti-Ferredoxin Reductase	100 $\mu$ g (1 mg/ml)	LF-PA0003	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Ferredoxin Reductase_6C2	100 $\mu$ g (1 mg/ml)	LF-MA0033	Mouse mAb	Human	E, WB
anti-Ferritin(heavy chain)	100 $\mu$ g (1 mg/ml)	LF-PA0063	Rabbit pAb	Human, Rat	WB
anti-Fibrinogen_5C5	100 $\mu$ g (1 mg/ml)	LF-MA0108	Mouse mAb	Human	E, WB
anti-Fibronectin_16E5	100 $\mu$ g (1 mg/ml)	LF-MA0151	Mouse mAb	Human	WB, IP
anti-Fibronectin_23C9	100 $\mu$ g (1 mg/ml)	LF-MA0142	Mouse mAb	Human	WB, IP
<b>anti-G</b>					
anti-gamma Enolase	100 $\mu$ g (1 mg/ml)	LF-PA0108	Rabbit pAb	Human, Mouse, Rat	WB
anti-gamma Enolase_18H2	100 $\mu$ g (1 mg/ml)	LF-MA0097	Mouse mAb	Human, Mouse	E, WB, IP
anti-gamma Enolase_37E4	100 $\mu$ g (1 mg/ml)	LF-MA0064	Mouse mAb	Human, Mouse	E, WB
anti-gamma Enolase_85F11	100 $\mu$ g (1 mg/ml)	LF-MA0075	Mouse mAb	Human, Mouse	WB
anti-Glutamine Synthetase	100 $\mu$ g (1 mg/ml)	LF-PA0100	Rabbit pAb	Human, Mouse, Rat	WB

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anti-Glutamine Synthetase_27D10	100 µg (1 mg/ml)	LF-MA0096	Mouse mAb	Human	IP
anti-Glutamine Synthetase_8G9	100 µg (1 mg/ml)	LF-MA0095	Mouse mAb	Human	IP
anti-Glutaredoxin 1	100 µg (1 mg/ml)	LF-PA0017	Rabbit pAb	Human	WB
anti-Glutaredoxin 1_28C3	100 µg (1 mg/ml)	LF-MA0072	Mouse mAb	Human	E, IP
anti-Glutaredoxin 1_30A1	100 µg (1 mg/ml)	LF-MA0082	Mouse mAb	Human	IP
anti-Glutathione Peroxidase 1	100 µg (1 mg/ml)	LF-PA0019	Rabbit pAb	Human, Mouse, Rat	WB
anti-Glutathione Peroxidase 1_2A10	100 µg (1 mg/ml)	LF-MA0090	Mouse mAb	Human	IP
anti-Glutathione Peroxidase 1_42C9	100 µg (1 mg/ml)	LF-MA0091	Mouse mAb	Human	IP
anti-Glutathione Peroxidase 3_23B1	100 µg (1 mg/ml)	LF-MA0114	Mouse mAb	Human	WB
anti-Glutathione Peroxidase 3_55A	100 µg (1 mg/ml)	LF-MA0145	Mouse mAb	Human	E, IP
anti-Glutathione Peroxidase 4	100 µg (1 mg/ml)	LF-PA0055	Rabbit pAb	Human, Mouse, Rat	WB
anti-Glutathione Peroxidase 4_1H11	100 µg (1 mg/ml)	LF-MA0085	Mouse mAb	Human, Mouse, Rat	E, IP
anti-Glutathione Peroxidase 4_7A4	100 µg (1 mg/ml)	LF-MA0059	Mouse mAb	Human	E, IP
anti-Glutathione Reductase	100 µg (1 mg/ml)	LF-PA0056	Rabbit pAb	Human, Mouse, Rat	WB
anti-Glutathione Reductase_1A7	100 µg (1 mg/ml)	LF-MA0036	Mouse mAb	Human	E, IP
anti-Glutathione Reductase_2B3	100 µg (1 mg/ml)	LF-MA0024	Mouse mAb	Human	E, IP
anti-Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)	100 µg (1 mg/ml)	LF-PA0018	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)_7	100 µg (1 mg/ml)	LF-MA0038	Mouse mAb	Human	E, WB, IP
anti-Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)_8	100 µg (1 mg/ml)	LF-MA0026	Mouse mAb	Human	E, WB, IP
anti-Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)-S	100 µg (1 mg/ml)	LF-PA0006	Rabbit pAb	Human	WB
anti-Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)-S	100 µg (1 mg/ml)	LF-MA0100	Mouse mAb	Human	WB
anti-GPI-PLD_38A1	100 µg (1 mg/ml)	LF-MA0156	Mouse mAb	Human	E, WB
anti-Green Fluorescent Protein		LF-PA0043	Rabbit pAb	Human	E, WB, IP
anti-Green Fluorescent Protein_18A11		LF-MA0130	Mouse mAb	Human	E, IP
anti-GST tag_LF4G2	100 µg (1 mg/ml)	LF-MA0052	Mouse mAb	-	E, WB, IP
<b>anti-H</b>					
anti-Haptoglobin b-chain_2F4	100 µg (1 mg/ml)	LF-MA0158	Mouse mAb	Human	E, WB
anti-Haptoglobin_26E11	100 µg (1 mg/ml)	LF-MA0157	Mouse mAb	Human	E, WB
anti-Heat Shock Protein 70_16A12	100 µg (1 mg/ml)	LF-MA0101	Mouse mAb	Human	E, WB, IP
anti-Heparin cofactor 11_74E5	100 µg (1 mg/ml)	LF-MA0150	Mouse mAb	Human	E, WB
anti-Human IgA_47C12	50 µg (0.5 mg/ml)	LF-MA0165	Mouse mAb	Human	E, WB, IP
anti-Human IgG_3E8	50 µg (0.5 mg/ml)	LF-MA0163	Mouse mAb	Human	E, WB, IP
anti-Human IgM_13A11	50 µg (0.5 mg/ml)	LF-MA0164	Mouse mAb	Human	E, WB, IP
anti-Human Serum Albumin_1Q2	100 µg (1 mg/ml)	LF-MA0106	Mouse mAb	Human	E, WB, IP
<b>anti-I</b>					
anti-ICAD(Inhibitor of CAD, DFF45)	100 µg	LF-PA0058	Rabbit pAb	Human	WB

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anti-IKK- $\alpha$ _3A11	100 $\mu$ g (1 mg/ml)	LF-MA0161	Mouse mAb	Human, Mouse, Rat	WB, IP
anti-Inter- $\alpha$ -trypsininhibitor_40B10	100 $\mu$ g (1 mg/ml)	LF-MA0148	Mouse mAb	Human	WB
anti-IRAK4	100 $\mu$ l	LF-PA-0173	Rabbit pAb	Human, Mouse, Rat	WB
<b>anti-J</b>					
anti-JNK1	100 $\mu$ l	LF-PA0047	Rabbit pAb	Human, Mouse, Rat	WB
<b>anti-L</b>					
anti-Lactoferrin	100 $\mu$ g (1 mg/ml)	LF-PA0109	Rabbit pAb	Human	WB
anti-Lactoferrin_1B8	100 $\mu$ g (1 mg/ml)	LF-MA0109	Mouse mAb	Human	IP
<b>anti-M</b>					
anti-Methionine Sulfoxide Reductase A	100 $\mu$ g (1 mg/ml)	LF-PA0031	Rabbit pAb	Mouse, Rat	WB
anti-Methionine Sulfoxide Reductase A_1C8	100 $\mu$ g (1 mg/ml)	LF-MA0083	Mouse mAb	Human, Mouse	IP
anti-Methionine Sulfoxide Reductase A_5B5	100 $\mu$ g (1 mg/ml)	LF-MA0084	Mouse mAb	Human, Rat	IP
anti-MPO(Myeloperoxidase)	100 $\mu$ l	LF-PA0052	Rabbit pAb	Human	WB
anti-MPO(Myeloperoxidase)_1A1	100 $\mu$ g (1 mg/ml)	LF-MA0154	Mouse mAb	Human	E, IP
anti-MSK2	100 $\mu$ l	LF-PA0051	Rabbit pAb	Human	WB
<b>anti-N</b>					
anti-Neurosin_9A7	100 $\mu$ g (1 mg/ml)	LF-MA0153	Mouse mAb	Human	WB
anti-NF- $\kappa$ B ReIA	100 $\mu$ l	LF-PA0062	Rabbit pAb	Human, Rat	WB
anti-Nitrotyrosine	100 $\mu$ l	LF-PA0067	Rabbit pAb	Human	WB
<b>anti-P</b>					
anti-p38 MAPK	100 $\mu$ g (1 mg/ml)	LF-PA0160	Rabbit pAb	Human Mouse Rat	WB
anti-p38 MAPK_6A1	100 $\mu$ g (1 mg/ml)	LF-MA0126	Mouse mAb	Human, Mouse, Rat	WB
anti-p42 MAPK(Erk2)_1A8	100 $\mu$ l	LF-MA0179	Mouse mAb	Human, Mouse, Rat	E, WB
anti-p44 MAPK(Erk1)	100 $\mu$ l	LF-PA0169	Rabbit pAb	Human	WB
anti-p44/42 MAPK(Erk1/2)_3A1	100 $\mu$ l	LF-MA0178	Mouse mAb	Human, Mouse, Rat	E, WB
anti-p44/42 MAPK (ERK1/2)_9B3	100 $\mu$ g (1 mg/ml)	LF-MA0134	Mouse mAb	Human, Mouse, Rat	WB
anti-p53	100 $\mu$ l	LF-PA0050	Rabbit pAb	Human, Mouse, Rat	WB
anti-Paraoxonase 1_17A12	100 $\mu$ g (1 mg/ml)	LF-MA0099	Mouse mAb	Human, Mouse, Rat	WB
anti-Peroxiredoxin I	100 $\mu$ g (1 mg/ml)	LF-PA0001	Rabbit pAb	Human, Mouse, Rat	WB
anti-Peroxiredoxin I_13E7	100 $\mu$ g (1 mg/ml)	LF-MA0069	Mouse mAb	Human	E, IP
anti-Peroxiredoxin I_2A4	100 $\mu$ g (1 mg/ml)	LF-MA0068	Mouse mAb	Human, Rat	IP
anti-Peroxiredoxin I_9D2	100 $\mu$ g (1 mg/ml)	LF-MA0031	Mouse mAb	Human	IP, ICC
anti-Peroxiredoxin II	100 $\mu$ g (1 mg/ml)	LF-PA0007	Rabbit pAb	Human, Mouse, Rat	WB
anti-Peroxiredoxin II_12B1	100 $\mu$ g (1 mg/ml)	LF-MA0071	Mouse mAb	Human, Mouse, Rat	E, IP

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anti-Peroxiredoxin II_9A1	100 $\mu$ g (1 mg/ml)	LF-MA0070	Mouse mAb	Human, Mouse, Rat	E, IP, ICC
anti-Peroxiredoxin III	100 $\mu$ g (1 mg/ml)	LF-PA0030	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Peroxiredoxin III_12B	100 $\mu$ g (1 mg/ml)	LF-MA0044	Mouse mAb	Human, Mouse	E, WB, ICC
anti-Peroxiredoxin III_2B11	100 $\mu$ g (1 mg/ml)	LF-MA0043	Mouse mAb	Human, Mouse, Rat	E, IP
anti-Peroxiredoxin III_4G10	100 $\mu$ g (1 mg/ml)	LF-MA0045	Mouse mAb	Human	E, WB, IP
anti-Peroxiredoxin IV_7A1	100 $\mu$ g (1 mg/ml)	LF-MA0014	Mouse mAb	Human, Mouse, Rat	E, WB, IP
anti-Peroxiredoxin V	100 $\mu$ g (1 mg/ml)	LF-PA0010	Rabbit pAb	Human, Mouse, Rat	WB
anti-Peroxiredoxin V_12A	100 $\mu$ g (1 mg/ml)	LF-MA0017	Mouse mAb	Human, Mouse, Rat	E, WB
anti-Peroxiredoxin IV	100 $\mu$ g (1 mg/ml)	LF-PA0009	Rabbit pAb	Human, Mouse	WB, IP
anti-Peroxiredoxin IV_1A1	100 $\mu$ g (1 mg/ml)	LF-MA0005	Mouse mAb	Human	IP
anti-Peroxiredoxin IV_3A1	100 $\mu$ g (1 mg/ml)	LF-MA0006	Mouse mAb	Human	IP, ICC
anti-Peroxiredoxin V_3F11	100 $\mu$ g (1 mg/ml)	LF-MA0002	Mouse mAb	Human	E, WB, IP, ICC
anti-Peroxiredoxin V_4C3	100 $\mu$ g (1 mg/ml)	LF-MA0001	Mouse mAb	Human	E, WB, IP
anti-Peroxiredoxin VI	100 $\mu$ g (1 mg/ml)	LF-PA0011	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Peroxiredoxin VI_1A11	100 $\mu$ g (1 mg/ml)	LF-MA0013	Mouse mAb	Human	E, WB, IP, ICC
anti-Peroxiredoxin VI_4A3	100 $\mu$ g (1 mg/ml)	LF-MA0018	Mouse mAb	Human, Mouse, Rat	E, WB
anti-Peroxiredoxin VI_5E1	100 $\mu$ g (1 mg/ml)	LF-MA0067	Mouse mAb	Human	E, IP
anti-Peroxiredoxin VI_6H5	100 $\mu$ g (1 mg/ml)	LF-MA0104	Mouse mAb	Human	E, IP
anti-Peroxiredoxin VI-S03	100 $\mu$ g (1 mg/ml)	LF-PA0005	Rabbit pAb	Human	WB
anti-Peroxiredoxin II_1E8	100 $\mu$ g (1 mg/ml)	LF-MA0144	Mouse mAb	Human, Mouse, Rat	E, WB
anti-Peroxiredoxin-S03	100 $\mu$ g (1 mg/ml)	LF-PA0004	Rabbit pAb	Human, Mouse, Rat	WB
anti-Peroxiredoxin-S03_10A1	100 $\mu$ g (1 mg/ml)	LF-MA0088	Mouse mAb	Human	WB
anti-PGRP-L_45G1	100 $\mu$ g (1 mg/ml)	LF-MA0135	Mouse mAb	Human	E, WB
anti-Phospholipase C $\gamma$ _1F1	100 $\mu$ g (1 mg/ml)	LF-MA0049	Mouse mAb	Human, Mouse, Rat	WB, IP
anti-Phospholipase C $\gamma$ _2B1	100 $\mu$ g (1 mg/ml)	LF-MA0050	Mouse mAb	Human, Mouse, Rat	WB, IP
anti-Phospho-p38 MAPK (Thr180/Tyr182)	100 $\mu$ g (1 mg/ml)	LF-PA0089	Rabbit pAb	Human, Mouse, Rat	WB
anti-Phospho-p44/42 MAPK (Thr202/Tyr204)	100 $\mu$ g (1 mg/ml)	LF-PA0090	Rabbit pAb	Human, Mouse, Rat	WB
anti-Phospho-PDGFR Receptor $\beta$ (Y1009)	100 $\mu$ g (1 mg/ml)	LF-PA0040	Rabbit pAb	Human, Mouse	WB
anti-Phospho-PDGFR Receptor $\beta$ (Y1021)	100 $\mu$ g (1 mg/ml)	LF-PA0041	Rabbit pAb	Human, Mouse	WB
anti-Phospho-PDGFR Receptor $\beta$ (Y579)	100 $\mu$ g (1 mg/ml)	LF-PA0033	Rabbit pAb	Human, Mouse	WB
anti-Phospho-PDGFR Receptor $\beta$ (Y716)	100 $\mu$ g (1 mg/ml)	LF-PA0035	Rabbit pAb	Human, Mouse	WB
anti-Phospho-PDGFR Receptor $\beta$ (Y740)	100 $\mu$ g (1 mg/ml)	LF-PA0036	Rabbit pAb	Human, Mouse	WB
anti-Phospho-PDGFR Receptor $\beta$ (Y771)	100 $\mu$ g (1 mg/ml)	LF-PA0038	Rabbit pAb	Human, Mouse	WB
anti-Phospho-PDGFR Receptor $\beta$ (Y857)	100 $\mu$ g (1 mg/ml)	LF-PA0039	Rabbit pAb	Human, Mouse	WB
anti-Phospho-STAT3	100 $\mu$ g	LF-PA0071	Rabbit pAb	Human	WB
anti-PKC gamma (Protein kinase C gamma)	100 $\mu$ g	LF-PA0174	Rabbit pAb	Human, Mouse, Rat	WB
anti-Plasminogen_10A1	100 $\mu$ g (1 mg/ml)	LF-MA0170	Mouse mAb	Human	E, WB
anti-PP2Ac-a	100 $\mu$ g	LF-PA0046	Rabbit pAb	Human, Mouse, Rat	WB
anti-pRb (retinoblastoma protein)_32C8	100 $\mu$ g (1 mg/ml)	LF-MA0173	Mouse mAb	Human, Mouse, Rat	E, WB, IP

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anti-pRb (retinoblastoma protein)_7E6	100 $\mu$ l	LF-MA0172	Mouse mAb	Human	E, WB, IP
anti-Protein Tyrosine phosphatase 1B (PTP1B)_3A7	100 $\mu$ g (1 mg/ml)	LF-MA0051	Mouse mAb	Human	WB
anti-Prothrombin precursor_28H5	100 $\mu$ l	LF-MA0171	Mouse mAb	Human	E, WB
<b>anti-R</b>					
anti-ReIb	100 $\mu$ l	LF-PA0170	Rabbit pAb	Human, Mouse, Rat	WB
anti-Retinol binding protein	100 $\mu$ g (1 mg/ml)	LF-MA0162	Mouse mAb	Human	E, WB
anti-ROCK1	100 $\mu$ l	LF-PA0048	Rabbit pAb	Human, Mouse, Rat	WB
anti-ROCK2	100 $\mu$ l	LF-PA0049	Rabbit pAb	Human, Mouse, Rat	WB
<b>anti-S</b>					
anti-S100 $\beta$ _SB14	100 $\mu$ g (1 mg/ml)	LF-MA0062	Mouse mAb	Human, Bovine, Mouse, Rat	WB, IP, IHC
anti-S100 $\beta$ _SB6	100 $\mu$ g (1 mg/ml)	LF-MA0053	Mouse mAb	Human, Bovine, Mouse, Rat	WB, IP, IHC
anti-Selenoprotein M_10C1	100 $\mu$ g (1 mg/ml)	LF-MA0058	Mouse mAb	-	E, WB, IP
anti-Selenoprotein M_4C2	100 $\mu$ g (1 mg/ml)	LF-MA0057	Mouse mAb	-	E, WB, IP
anti-Selenoprotein-P_37A1	100 $\mu$ g (1 mg/ml)	LF-MA0141	Mouse mAb	Human	E, WB
anti-Serum amyloid P component_6E6	100 $\mu$ g (1 mg/ml)	LF-MA0160	Mouse mAb	Human	E, WB, IP
anti-Smac/Diablo	100 $\mu$ l	LF-PA0045	Rabbit pAb	Human	WB
anti-STAT1	100 $\mu$ l	LF-PA0171	Rabbit pAb	Human, Mouse, Rat	WB
anti-STAT2 (signal transducer and activator of transcription)	100 $\mu$ l	LF-PA0065	Rabbit pAb	Human	WB
anti-STAT5a (signal transducer and activator of transcription)	100 $\mu$ l	LF-PA0068	Rabbit pAb	Human, Mouse, Rat	WB
anti-STAT5b (signal transducer and activator of transcription)	100 $\mu$ l	LF-PA0069	Rabbit pAb	Human, Mouse, Rat	WB
anti-SUMO 1	100 $\mu$ g (1 mg/ml)	LF-PA0128	Rabbit pAb	Human	WB
anti-Superoxide Dismutase 1	100 $\mu$ g (1 mg/ml)	LF-PA0013	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Superoxide Dismutase 1_72B1	100 $\mu$ g (1 mg/ml)	LF-MA0023	Mouse mAb	Human	IP
anti-Superoxide Dismutase 1_8A1	100 $\mu$ g (1 mg/ml)	LF-MA0029	Mouse mAb	Human	IP
anti-Superoxide Dismutase 2	100 $\mu$ g (1 mg/ml)	LF-PA0021	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Superoxide Dismutase 2_1E8	100 $\mu$ g (1 mg/ml)	LF-MA0035	Mouse mAb	Human	IP
anti-Superoxide Dismutase 2_23G5	100 $\mu$ g (1 mg/ml)	LF-MA0066	Mouse mAb	Human	IP
anti-Superoxide Dismutase 2_2A1	100 $\mu$ g (0.5 mg/ml)	LF-MA0030	Mouse mAb	Human, Mouse, Rat	E, WB
anti-Superoxide Dismutase 2_4F10	100 $\mu$ g (1 mg/ml)	LF-MA0065	Mouse mAb	Human	IP
anti-Superoxide Dismutase 3_1H12	100 $\mu$ g (1 mg/ml)	LF-MA0121	Mouse mAb	Human	E, WB, IP
anti-Superoxide Dismutase 4	100 $\mu$ g (1 mg/ml)	LF-PA0022	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Superoxide Dismutase 4_11G1	100 $\mu$ g (1 mg/ml)	LF-MA0019	Mouse mAb	Human	E, WB
anti-Superoxide Dismutase 4_2A1	100 $\mu$ g (1 mg/ml)	LF-MA0016	Mouse mAb	Human	E, IP
anti-Superoxide Dismutase 4_3A1	100 $\mu$ g (1 mg/ml)	LF-MA0042	Mouse mAb	Human	E, WB, IP
anti-Syk	100 $\mu$ l	LF-PA0072	Rabbit pAb	Human	WB
anti-Synaptotagmin VI	100 $\mu$ g (1 mg/ml)	LF-PA0113	Rabbit pAb	Human, Mouse, Rat	WB

## 2007 AbFrontier Product

Product_Clone No.	Size	Catalog No.	Product Type	Species Cross Reactivity	Application
<b>anti-T</b>					
anti-Tau	100 $\mu$ l	LF-PA0172	Rabbit pAb	Human, Mouse, Rat	WB
anti-Thioredoxin 1	100 $\mu$ g (1 mg/ml)	LF-PA0002	Rabbit pAb	Human, Mouse	WB, IP
anti-Thioredoxin 1_3A1	100 $\mu$ g (1 mg/ml)	LF-MA0055	Mouse mAb	Human	E, WB, IP
anti-Thioredoxin 1_8A1	100 $\mu$ g (1 mg/ml)	LF-MA0077	Mouse mAb	Human	E, IP
anti-Thioredoxin 2	100 $\mu$ g (1 mg/ml)	LF-PA0012	Rabbit pAb	Human, Mouse	WB
anti-Thioredoxin 2_4C5	100 $\mu$ g (1 mg/ml)	LF-MA0079	Mouse mAb	Human, Mouse, Rat	IP
anti-Thioredoxin 2_71G4	100 $\mu$ g (1 mg/ml)	LF-MA0080	Mouse mAb	Human, Mouse, Rat	IP
anti-Thioredoxin Reductase 1	100 $\mu$ g (1 mg/ml)	LF-PA0023	Rabbit pAb	Human	WB
anti-Thioredoxin Reductase 1_19A1	100 $\mu$ g (1 mg/ml)	LF-MA0015	Mouse mAb	Human	E, WB, IP
anti-Thioredoxin Reductase 1_5A5	100 $\mu$ g (1 mg/ml)	LF-MA0020	Mouse mAb	Human	E, IP
anti-Thioredoxin Reductase 2	100 $\mu$ g (1 mg/ml)	LF-PA0024	Rabbit pAb	Human, Mouse, Rat	WB
anti-Thioredoxin Reductase 2_25B3	100 $\mu$ g (1 mg/ml)	LF-MA0054	Mouse mAb	Human	E, IP
anti-Thioredoxin Reductase 2_7B2	100 $\mu$ g (1 mg/ml)	LF-MA0025	Mouse mAb	Human	IP
anti-Transglutaminase 2	100 $\mu$ g (1 mg/ml)	LF-PA0117	Rabbit pAb	Human	WB, IP
anti-Transglutaminase 2_14G2	100 $\mu$ g (1 mg/ml)	LF-MA0094	Mouse mAb	Human	E, WB, IP
anti-Transglutaminase 2_2A1	100 $\mu$ g (1 mg/ml)	LF-MA0093	Mouse mAb	Human	E, WB, IP
anti-Transthyretin	100 $\mu$ g (1 mg/ml)	LF-PA0102	Rabbit pAb	Human, Mouse, Rat	WB, IP
anti-Transthyretin	100 $\mu$ g (1 mg/ml)	LF-MA0174	Mouse mAb	Human	WB, IP
<b>anti-U</b>					
anti-Ubiquitin	100 $\mu$ g (1 mg/ml)	LF-PA0078	Rabbit pAb	Human	WB
anti-Ubiquitin_2A1	100 $\mu$ g (1 mg/ml)	LF-MA0118	Mouse mAb	Human	E, WB, IP
anti-Ubiquitin_4A1	100 $\mu$ g (1 mg/ml)	LF-MA0119	Mouse mAb	Human	E, WB, IP
anti-Ubiquitin+1	100 $\mu$ g (1 mg/ml)	LF-PA0101	Rabbit pAb	Human	WB, IP
anti-Ubiquitin+1_40B3	100 $\mu$ g (1 mg/ml)	LF-MA0087	Mouse mAb	Human	WB, IP
<b>anti-V</b>					
anti-Vitamin D binding protein_2B12	100 $\mu$ g (1 mg/ml)	LF-MA0147	Mouse mAb	Human	WB
anti- $\alpha$ 1-acid glycoprotein (AGP)_27A1	100 $\mu$ g (1 mg/ml)	LF-MA0167	Mouse mAb	Human	WB
anti- $\alpha$ 1-antichymotrypsin precursor (ACT)_71A1	100 $\mu$ g (1 mg/ml)	LF-MA0166	Mouse mAb	Human	WB
anti- $\beta$ -Actin(C-term)	100 $\mu$ l	LF-PA0066	Rabbit pAb	Human, Mouse, Rat	WB
<b>&gt;&gt; Sampler Kit</b>					
Peroxiredoxin-S03 Antibody Sampler Set 1	10 $\mu$ g/ea.	LF-SK0007	Sampler Set		
Peroxiredoxin-S03 Antibody Sampler Set 2	10 $\mu$ g/ea.	LF-SK0008	Sampler Set		
Catalase Family Antibody Sampler Set	10 $\mu$ g/ea.	LF-SK0001	Sampler Set		
Peroxiredoxin Family Monoclonal Antibody Sampler Set	10 $\mu$ g/ea.	LF-SK0002	Sampler Set		



## 2007 AbFrontier Product

Product	Size	Catalog No.	Product Type	Species Cross Reactivity	Application
Superoxide Dismutase Family Antibody Sampler Set	10 $\mu\text{g}$ /ea.	LF-SK0003	Sampler Set		
Thioredoxin Family Antibody Sampler Set	10 $\mu\text{g}$ /ea.	LF-SK0004	Sampler Set		
Thioredoxin Reductase Family Antibody Sampler Set	10 $\mu\text{g}$ /ea.	LF-SK0005	Sampler Set		
Peroxiredoxin Family Polyclonal Antibody Sampler Set	10 $\mu\text{g}$ /ea.	LF-SK0006	Sampler Set		
Glutathione Peroxidase Family Antibody Sampler Set	10 $\mu\text{g}$ /ea.	LF-SK0010	Sampler Set		

### ● Abbreviations

- **mAb**: Monoclonal Antibody
- **pAb**: Polyclonal Antibody
- **E**: ELISA
- **WB**: Western Blotting
- **IP**: Immunoprecipitation
- **IHC**: Immunohistochemistry
- **ICC**: Immunocytochemistry
- **FC**: Flow Cytometry
- **Unit**: One unit will cause the oxidation of 1 mole of NADPH per min

## 2007 AbFrontier Product

### >> Protein

Product	Size	Catalog No.	Product Type	Application
14-3-3 $\beta$	0.5 mg (1 mg/ml)	LF-P0040	Protein	
Catecholamine Sulfating Phenol Sufotranferase	0.5 mg (1 mg/ml)	LF-P0049	Protein	
Diazepam Binding Inhibitor (GST tagged)	0.5 mg (1 mg/ml)	LF-P0046	Protein	
Glutaredoxin 1 (Human)	50 U (1 mg/ml)	LF-P0003	Protein	
Glutaredoxin 2 (Human)	10 U (1 mg/ml)	LF-P0016	Protein	
Glutathione Peroxidase 4 (Human)	0.5 mg (1 mg/ml)	LF-P0015	Protein	
Glutathione Reductase (Human)	10 U (1 mg/ml)	LF-P0024	Protein	
Glutathione Reductase (Yeast)	100 U (1 mg/ml)	LF-P0071	Protein	
Glyceraldehyde-3-Phosphate Dehydrogenase (Human)	10 U (1 mg/ml)	LF-P0008	Protein	
Methionine Sulfoxide Reductase B (mutant: Selcys95cys) (Human)	0.5 mg (1 mg/ml)	LF-P0012	Protein	
Neurosin (GST tagged)	0.5 mg (1 mg/ml)	LF-P0055	Protein	
Peroxiredoxin I (Human)	0.5 U (1 mg/ml)	LF-P0002	Protein	
Peroxiredoxin II (Human)	0.2 U (1 mg/ml)	LF-P0007	Protein	
Peroxiredoxin III (Human, W/O MLS)	1 U (1 mg/ml)	LF-P0023	Protein	
Peroxiredoxin III (Mouse, W/O MLS)	1 U (1 mg/ml)	LF-P0005	Protein	
Peroxiredoxin IV (Mouse, W/O SLS)	1 U (1 mg/ml)	LF-P0058	Protein	
Peroxiredoxin V (Mouse, W/O MLS)	1.0 U (1 mg/ml)	LF-P0014	Protein	
Peroxiredoxin VI (Human)	0.5 mg (1 mg/ml)	LF-P0004	Protein	
S100 $\beta$ (GST tagged)	0.5 mg (1 mg/ml)	LF-P0039	Protein	
Superoxide Dismutase 1 (Human)	0.5 mg (1 mg/ml)	LF-P0010	Protein	
Superoxide Dismutase 2 (Human)	0.5 mg (1 mg/ml)	LF-P0013	Protein	
Superoxide Dismutase 4 (Human)	0.5 mg (1 mg/ml)	LF-P0020	Protein	
Thioredoxin 1	10 U (1 mg/ml)	LF-P0001	Protein	
Thioredoxin 1 (Yeast)	10 U (1 mg/ml)	LF-P0036	Protein	
Thioredoxin 2 (Human, W/O MLS)	1 U	LF-P0006	Protein	
Thioredoxin 2 (Yeast)	10 U	LF-P0052	Protein	
Thioredoxin Reductase 1 (Human)	0.5 mg (1 mg/ml)	LF-P0021	Protein	
Thioredoxin Reductase 1 (Yeast)	10 U (1 mg/ml)	LF-P0009	Protein	
Thioredoxin Reductase 2 (Human)	0.5 mg (1 mg/ml)	LF-P0019	Protein	
Transthyretin (Prealbumin, GST tagged)	0.5 mg (1 mg/ml)	LF-P0054	Protein	
Tumor Necrosis Factor- $\alpha$	20 $\mu$ g	LF-P0079	Protein	
Ubiquitin (GST tagged)	0.5 mg (1 mg/ml)	LF-P0041	Protein	
Ubiquitin+1	0.5 mg (1 mg/ml)	LF-P0042	Protein	

# 2007 AbFrontier Product

## >> Cell Lysate

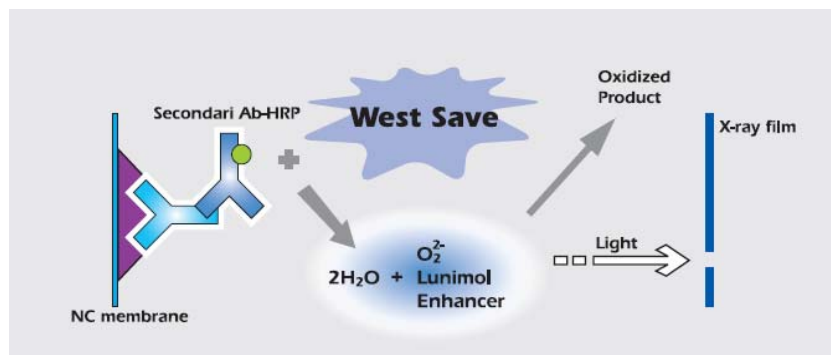
Product	Size	Catalog No.	Product Type	Application
HeLa Cell Lysate (Human epithelial Cell Line)	100 $\mu$ g	LF-R0001	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
H202 stimulated HeLa Cell Lysate (Human epithelial cell line)	200 $\mu$ g	LF-R0002	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
293T Cell Lysate (Human embryonic kidney cell line)	100 $\mu$ g	LF-R0006	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
Jurkat Cell Lysate (Human T-lymphocyte cell line)	100 $\mu$ g	LF-R0007	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
U87MG Cell Lysate (Human glioblastoma cell line)	100 $\mu$ g	LF-R0008	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
HL60 Cell Lysate (Human promyelocytic leukemia cell line)	100 $\mu$ g	LF-R0009	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
SH-SY5Y Cell Lysate (Human neuroblastoma cell line)	100 $\mu$ g	LF-R0010	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
SK-N-SH Cell Lysate (Human neuroblastoma cell line)	100 $\mu$ g	LF-R0011	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies
HepG2 Cell Lysate (Human hepatoma cell line)	100 $\mu$ g	LF-R0017	Cell Lysate	Used as a positive Immunoblotting control for many Abfrontier antibodies

## >> Western Blotting Substrate

Product	Size	Catalog No.	Product Type
WESTSAVEup(Chemiluminescent Western Detection Kit)	200 ml	LF-QC0101	
WESTSAVEup(Chemiluminescent Western Detection Kit)	200 ml $\times$ 2	LF-QC0102	Double pack

### >> Basic Principle

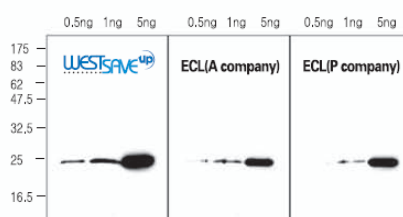
- High Sensitivity
- Save Antibody & Cost
- Long Signal Duration Time



### >> Application

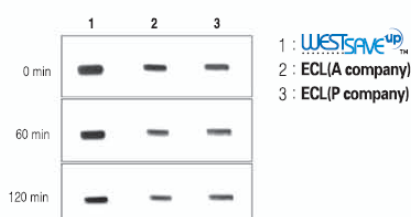
Compare WESTSAVEup with Other Company

#### 1. Sensitivity Test



Loading protein: SOD2 Protein[#LF-P00113]  
 Primary antibody: Anti-SOD2(2A1)[#LF-MA0030]  
 Secondary antibody: Anti-Mouse Ig G

#### 2. Signal Duration Time Test



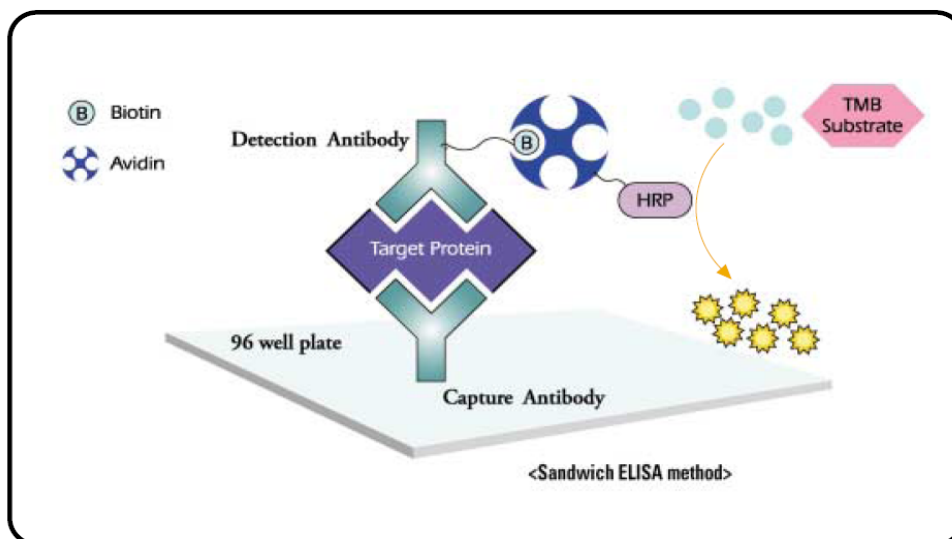
Loading: HeLa cell lysate 20 $\mu$ g [#LF-R0001]  
 Primary antibody: Anti-Prx II (1E8)[#LF-MA0060]  
 Secondary antibody: Anti-Mouse Ig G

## 2007 AbFrontier Product

### >> ELISA Kit

Product	Size	Catalog No.	Assay Range
Human SOD 1 ELISA kit	1 Kit	LF-EK0101	96 well type, 0.1~6.4 ng/ml
Human SOD 1 ELISA kit	5 Kit(1 Kit × 5)	LF-EK0102	96 well type, 0.1~6.4 ng/ml
Human SOD 1 ELISA kit	10 Kit(1 Kit × 10)	LF-EK0103	96 well type, 0.1~6.4 ng/ml
Human SOD 2 ELISA kit	1 Kit	LF-EK0104	96 well type, 0.2~12.8 ng/ml
Human SOD 2 ELISA kit	5 Kit(1 Kit × 5)	LF-EK0105	96 well type, 0.2~12.8 ng/ml
Human SOD 2 ELISA kit	10 Kit(1 Kit × 10)	LF-EK0106	96 well type, 0.2~12.8 ng/ml
Human SOD3 ELISA kit	1 Kit	LF-EK0107	96 well type, 2.0~128 ng/ml
Human SOD3 ELISA kit	5 Kit(1 Kit × 5)	LF-EK0108	96 well type, 2.0~128 ng/ml
Human SOD3 ELISA kit	10 Kit(1 Kit × 10)	LF-EK0109	96 well type, 2.0~128 ng/ml
Human Gpx1 ELISA kit	1 Kit	LF-EK0110	96 well type, 1.56~100 ng/ml
Human Gpx1 ELISA kit	5 Kit(1 Kit × 5)	LF-EK0111	96 well type, 1.56~100 ng/ml
Human Gpx1 ELISA kit	10 Kit(1 Kit × 10)	LF-EK0112	96 well type, 1.56~100 ng/ml
Human Prx3 ELISA kit	1 Kit	LF-EK0113	96 well type, 2.0~32.0 ng/ml
Human Prx3 ELISA kit	5 Kit(1 Kit × 5)	LF-EK0114	96 well type, 2.0~32.0 ng/ml
Human Prx3 ELISA kit	10 Kit(1 Kit × 10)	LF-EK0115	96 well type, 2.0~32.0 ng/ml
Human DBI ELISA kit	1 Kit	LF-EK0116	96 well type, 0.05~3.2 ng/ml
Human DBI ELISA kit	5 Kit(1 Kit × 5)	LF-EK0117	96 well type, 0.05~3.2 ng/ml
Human DBI ELISA kit	10 Kit(1 Kit × 10)	LF-EK0118	96 well type, 0.05~3.2 ng/ml

### >> Application



### >> Related Kit

Adenovirus titration Kit	1 Kit	LF-RK0001
Adenovirus purification Kit	1 Kit	LF-RK0002

# 2007 AbFrontier Product

## >> Custom Service

Service	Schedule	Contents
Polyclonal Antibody Production	Rabbit	Antigen: 2.5 mg
	Mouse, Rat	
Monoclonal Antibody Production	Mouse, Rat	20 weeks
Gene Cloning Service	PCR Cloning	3 weeks
	Subcloning	2 weeks
Site-Directed Mutagenesis		
Baculovirus Expression Service		
Protein Purification Service	Fusion Protein	3 weeks
	Soluble Protein	3 weeks
tein expressed in <i>E. coli</i> or insect cell(Sf9).		
<b>* Option</b>		
Screening Service	Western Blotting	
	Immunoprecipitation	
Antigen Specific Antibody Purification		
Ascites Production Service	4 weeks	
in Vitro Antibody Production		

## >> One Stop Service

