



ELISA Kits For Signal Transduction

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Signal Transduction

Signal transduction occurs when an extracellular signaling molecule activates a specific receptor located on the cell surface or inside the cell. In turn, this receptor triggers a biochemical chain of events inside the cell, eventually eliciting a response. Depending on the cell, the response may alter the cell's metabolism, shape gene expression, or ability to divide. The signal can be amplified at any step; thus, one signaling molecule can generate a response involving hundreds to millions of molecules.

In each signal transduction system, an activation/inhibition signal from a biologically active molecule (hormone, neurotransmitter) is mediated via the coupling of a receptor/enzyme to a second messenger system or to an ion channel, resulting in a "signal transduction pathway". Such processes are usually rapid, lasting on the order of milliseconds in the case of ion flux, or minutes of the activation of protein and lipid-mediated kinase cascades, but some can take hours, and even days to complete.

Signal transduction plays an important role in activating cellular functions, cell growth, cell differentiation and cell proliferation. Elabscience provides hundreds of ELISA Kits coated with signal transduction targets for you to choose, which may help you in the related research fields.



Growth Factors/Hormones

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-0090	Human Pg (Progesterone) ELISA Kit	0.47--30ng/mL	0.28ng/mL	Competitive
E-EL-H0003	Human ACVA (Activin A) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0004	Human ADP/Acrp30 (Adiponectin) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0009	Human BAFF/CD257 (B-Cell Activating Factor) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0011	Human BMP-2 (Bone Morphogenetic Protein 2) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0012	Human BMP-4 (Bone Morphogenetic Protein 4) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0013	Human BMP-7 (Bone Morphogenetic Protein 7) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0033	Human sCD14 (Soluble Cluster of Differentiation14) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0035	Human sCD40L(Soluble Cluster of Differentiation 40 Ligand) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0036	Human sCD163 (Soluble Cluster of Differentiation 163) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0059	Human EGF (Epidermal Growth Factor) ELISA Kit	3.91--250pg/mL	2.34pg/mL	Sandwich
E-EL-H0060	Human EGFR (Epidermal Growth Factor Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0061	Human EG-VEGF (Endocrine Gland Derived Vascular Endothelial Growth Factor)ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H0062	Human ENG (Endoglin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0066	Human EPO (Erythropoietin) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0067	Human FAS/CD95 (Factor Related Apoptosis) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0068	Human FASL/TNFSF6 (Factor Related Apoptosis Ligand) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H0071	Human AFGF/FGF1 (Acidic Fibroblast Growth Factor 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0073	Human FGF19 (Fibroblast Growth Factor 19) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H0074	Human FGF21 (Fibroblast Growth Factor 21) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0076	Human FST (Follistatin) ELISA Kit	0.25--16ng/mL	0.15ng/mL	Sandwich
E-EL-H0080	Human GDF15 (Growth Differentiation Factor 15) ELISA Kit	23.44--1500pg/mL	14.06pg/mL	Sandwich
E-EL-H0084	Human HGF (Hepatocyte Growth Factor) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-H0086	Human IGF-1 (Insulin-Like Growth Factor 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0087	Human IGFBP-3 (Insulin Like Growth Factor Binding Protein 3) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0092	Human FGF7 (Fibroblast Growth Factor 7) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0093	Human LEPR (Leptin Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0095	Human TNFSF14 (Tumor Necrosis Factor Ligand Superfamily, Member 14)ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0109	Human TNF- α (Tumor Necrosis Factor Alpha) ELISA Kit	7.81--500 pg/mL	4.69 pg/mL	Sandwich
E-EL-H0110	Human TGF- β 1 (Transforming Growth Factor Beta 1) ELISA Kit	31.25--2000 pg/mL	18.75 pg/mL	Sandwich



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E-EL-H0111	Human VEGF-A (Vascular Endothelial Cell Growth Factor A) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0116	Human LH (Luteinizing Hormone) ELISA Kit	0.94--60mIU/mL	0.56mIU/mL	Sandwich
E-EL-H0121	Human C-P (C-Peptide) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0135	Human sICAM-1/CD54 (Soluble Intercellular Adhesion Molecule 1) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0141	Human PRL (Prolactin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0155	Human CD42 (Cluster of Differentiation 42) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H0173	Human FSTL1 (Follistatin Like Protein 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0175	Human HCG (Chorionic Gonadotropin) ELISA Kit	7.81--500mIU/mL	4.69mIU/mL	Sandwich
E-EL-H0177	Human GH (Growth Hormone) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0197	Human PDGFR α (Platelet Derived Growth Factor Receptor Like Protein) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0210	Human 16- α OHE-1 (16- α Hydroxyestrogen 1) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Competitive
E-EL-H0217	Human TNFRSF1A (Tumor Necrosis Factor Receptor Superfamily, Member 1A) ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H0237	Human AR (Amphiregulin) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0273	Human ADIPOR1 (Adiponectin Receptor 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0274	Human ADIPOR2 (Adiponectin Receptor 2) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0282	Human BMP-3 (Bone Morphogenetic Protein 3) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0297	Human CD3d (Cluster of Differentiation 3d) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0353	Human CG α (Chorionic Gonadotropin Alpha Polypeptide) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0406	Human INSL3 (Insulin Like Protein 3) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0407	Human INSL5 (Insulin Like Protein 5) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0425	Human IGF1R (Insulin Like Growth Factor 1 Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0435	Human IGF-2 (Insulin Like Growth Factor 2) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0440	Human IGF2R (Insulin Like Growth Factor 2 Receptor) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H0441	Human IGFALS (Insulin Like Growth Factor Binding Protein, Acid Labile Subunit) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0442	Human IGFBP-1 (Insulin Like Growth Factor Binding Protein 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0443	Human IGFBP-5 (Insulin Like Growth Factor Binding Protein 5) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0444	Human IGFBP-4 (Insulin Like Growth Factor Binding Protein 4) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H0446	Human IGFBP-2 (Insulin Like Growth Factor Binding Protein 2) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0447	Human IGFBP-7 (Insulin Like Growth Factor Binding Protein 7) ELISA Kit	0.94--60ng/mL	0.56ng/mL	Sandwich
E-EL-H0448	Human ANXA2 (Annexin A2) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H0450	Human IGFBP-6 (Insulin Like Growth Factor Binding Protein 6) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0452	Human INSR (Insulin Receptor) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0483	Human bFGF/FGF2 (Basic Fibroblast Growth Factor) ELISA Kit	12.5--800pg/mL	7.5pg/mL	Sandwich
E-EL-H0544	Human BAFFR (B Cell Activating Factor Receptor) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0552	Human FGF4 (Fibroblast Growth Factor 4) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0553	Human FGF6 (Fibroblast Growth Factor 6) ELISA Kit	93.75--6000pg/mL	56.25pg/mL	Sandwich
E-EL-H0570	Human bTC (Betacellulin) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H0585	Human BMP-1 (Bone Morphogenetic Protein 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0586	Human BMP-10 (Bone Morphogenetic Protein 10) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0587	Human BMP-15 (Bone Morphogenetic Protein 15) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0588	Human BMP-6 (Bone Morphogenetic Protein 6) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0598	Human BNP (Brain Natriuretic Peptide) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Competitive
E-EL-H0747	Human CD109 (Cluster of Differentiation 109) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0748	Human CD30 (Cluster of Differentiation 30) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0750	Human CD97 (Cluster of Differentiation 97) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0751	Human CD99 (Cluster of Differentiation 99) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0752	Human CD4 (Cluster of Differentiation 4) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0890	Human NRG-4 (Neuregulin 4) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0899	Human NRG-2 (Neuregulin 2) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0900	Human NRG-3 (Neuregulin 3) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0902	Human NT-ProBNP (N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H0956	Human TALLA-1 (T-cell Acute Lymphoblastic Leukemia Antigen) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0985	Human PDGFR β (Platelet Derived Growth Factor Receptor Beta) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1077	Human IGF1R3 (Insulin Like Growth Factor 1 Receptor 3) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1087	Human VEGFR1/FLT1 (Vascular Endothelial Growth Factor Receptor 1) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-H1088	Human ET (Epitestosterone) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Competitive
E-EL-H1116	Human FGF23(Fibroblast Growth Factor 23)ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1117	Human FGF9 (Fibroblast Growth Factor 9) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1124	Human FSHR (Follicle Stimulating Hormone Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1132	Human ER β (Estrogen Receptor Beta) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1133	Human ER α (Estrogen Receptor Alpha) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1134	Human EIP2 (Estrogen Induced Protein p2) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1141	Human TSH (Thyroid Stimulating Hormone) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1142	Human TRH (Thyrotropin Releasing Hormone) ELISA Kit	7.81--500pg/mL	4.69pg/mL	Competitive
E-EL-H1146	Human GHRH (Growth Hormone Releasing Hormone) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich



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E-EL-H1148	Human GasR (Gastrin Receptor) ELISA Kit	23.5--1500pg/mL	5.8 pg/mL	Sandwich
E-EL-H1160	Human GPER1 (G Protein Coupled Estrogen Receptor 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1213	Human RETN (Resistin) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1319	Human TR (Testosterone Receptor) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1338	Human C1QTNF1 (C1q and Tumor Necrosis Factor Related Protein 1) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H1387	Human RANKL (Receptor Activator of Nuclear Factor Kappa B Ligand) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1484	Human CD276 (Cluster of Differentiation 276) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1492	Human PCT (Procalcitonin) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1542	Human TSHRAB (Thyroid Stimulating Hormone Receptor Antidoby) ELISA Kit	1.56--100mIU/mL	0.94mIU/mL	Competitive
E-EL-H1559	Human GHAb (Anti-Growth Hormone Antibody) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1575	Human PDGF-AA (Platelet Derived Growth Factor-AA) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1576	Human PDGF-AB (Platelet Derived Growth Factor AB) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1577	Human PDGF-BB (Platelet Derived Growth Factor-BB) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1587	Human TGF-β2 (Transforming Growth Factor β2) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1588	Human TPO (Thrombopoietin) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1593	Human TRAIL/TNFSF10 (Tumor Necrosis Factor Related Apoptosis Inducing Ligand) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1600	Human VEGF-C (Vascular Endothelial Growth Factor C) ELISA Kit	109.38--7000pg/mL	65.63pg/mL	Sandwich
E-EL-H1601	Human VEGF-D (Vascular Endothelial Growth Factor D) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1603	Human VEGFR-2/KDR (Vascular Endothelial Growth Factor Receptor 2) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1606	Human EMMPRIN/CD147 (Extracellular Matrix Metalloproteinase Inducer) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1607	Human CD34 (Cluster Of Differentiation 34) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1611	Human CGβ (Chorionic Gonadotropin Beta Polypeptide) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1621	Human CR2/CD21 (Complement Receptor 2) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1622	Human CD28 (Cluster of Differentiation 28) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H1623	Human CD30L (Cluster of Differentiation 30 Lligand) ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H1624	Human cADPRH/CD38 (Cyclic ADP Ribose Hydrolase) ELISA Kit	0.94--60ng/mL	0.56ng/mL	Sandwich
E-EL-H1626	Human LAB7-2/CD86 (B-Lymphocyte Activation Antigen B7-2) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1629	Human EGFR2 (Epidermal Growth Factor Receptor 2) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-H1640	Human PECAM1/CD31 (Platelet/Endothelial Cell Adhesion Molecule 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1643	Human sTNF-1 (Soluble Tumor Necrosis Factor 1) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1645	Human BMP-5 (Bone Morphogenetic Protein 5) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1669	Human PDGFA (Platelet Derived Growth Factor Subunit A) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H1670	Human PDGFB (Platelet Derived Growth Factor Subunit B) ELISA Kit	23.44--1500pg/mL	14.06pg/mL	Sandwich
E-EL-H1687	Human LFA-1 (Lymphocyte Function Associated Antigen 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1688	Human LFA-2/CD2 (Lymphocyte Function Associated Antigen 2) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1689	Human LFA-3 (Lymphocyte Function Associated Antigen 3) ELISA Kit	12.5--800pg/mL	7.5pg/mL	Sandwich
E-EL-H1741	Human FcαR/CD89 (Receptor I for the Fc Fragment of IgA) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1742	Human FcεR I (Receptor I for the Fc Fragment of IgE) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1743	Human FcγR II/CD32 (Receptor II for the Fc Fragment of IgG) ELISA Kit	46.88--3000pg/mL	28.13pg/mL	Sandwich
E-EL-H1750	Human MCP/CD46(Membrane Cofactor Protein)ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H1880	Human Ep-CAM/CD326 (Epithelial Cell Adhesion Molecule) ELISA Kit	1.56--100U/mL	0.94U/mL	Sandwich
E-EL-H1883	Human NRG-1 (Neuregulin 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1894	Human NCAM/CD56 (Neural Cell Adhesion Molecule) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H1895	Human L1CAM/CD171 (L1-Cell Adhesion Molecule) ELISA Kit	93.75--6000pg/mL	56.25pg/mL	Sandwich
E-EL-H1906	Human GDF1 (Growth Differentiation Factor 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1907	Human GDF10 (Growth Differentiation Factor 10) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1908	Human GDF11 (Growth Differentiation Factor 11) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1909	Human GDF2 (Growth Differentiation Factor 2) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H1910	Human GDF3 (Growth Differentiation Factor 3) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1911	Human GDF5 (Growth Differentiation Factor 5) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1912	Human GDF6 (Growth Differentiation Factor 6) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1913	Human GDF7 (Growth Differentiation Factor 7) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1914	Human GDF9 (Growth Differentiation Factor 9) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1916	Human GH2 (Growth Hormone 2) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1917	Human GHR/GHBP (Growth Hormone Binding Protein) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H1921	Human GHITM (Growth Hormone Inducible Transmembrane Protein) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1959	Human RXFP1 (Relaxin/Insulin Like Family Peptide Receptor 1) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H2017	Human DHEA (Dehydroepiandrosterone) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Competitive
E-EL-H2018	Human DHEA-S7 (Dehydroepiandrosterone S7) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Competitive
E-EL-H2019	Human DHEA-S (Dehydroepiandrosterone Sulfate) ELISA Kit	15.63--1000ng/mL	9.38ng/mL	Competitive
E-EL-H2057	Human GT-34 (Gastrin 34) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H2059	Human ProGRP (Pro-Gastrin Releasing Peptide) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H2060	Human GT (Gastrin) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Competitive
E-EL-H2061	Human GIP (Gastric Inhibitory Polypeptide) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich



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E-EL-H2109	Human GHR (Growth Hormone Receptor) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H2158	Human VEGF165 (Vascular Endothelial Growth Factor165) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H2164	Human VEGF-B (Vascular Endothelial Cell Growth Factor B) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H2165	Human VEGFR3/Flt4 (Vascular Endothelial Cell Growth Factor Receptor 3) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2166	Human sVCAM-1/CD106 (soluble Vasuclar Cell Adhesion Molecule 1) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H2211	Human PDGF (Platelet-Derived Growth Factor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H2212	Human PDGFC (Platelet Derived Growth Factor C) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H2213	Human PDGFD (Platelet Derived Growth Factor D) ELISA Kit	12.5--800pg/mL	7.5pg/mL	Sandwich
E-EL-H2214	Human PDGFR α (Platelet Derived Growth Factor Receptor Alpha) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2234	Human PI (Proinsulin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H2248	Human DCN (Decorin) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-H2258	Human ft4 (Free Thyroxine) ELISA Kit	1.56--100pg/mL	0.94pg/mL	Competitive
E-EL-H2260	Human ft3 (Free Triiodothyronine) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Competitive
E-EL-H2270	Human PAQR7 (Progesterin and AdipoQ Receptor Family Member VII) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H2271	Human PGR (Progesterone Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H2306	Human TNF- β (Tumor Necrosis Factor Beta) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H2312	Human TWEAK (Tumour Necrosis Factor Related Weak Inducer of Apoptosis) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H2313	Human TSGF (Tumor Specific Growth Facter/Tumor Supplied Group of Factor) ELISA Kit	15.63--1000IU/mL	9.38IU/mL	Sandwich
E-EL-H2339	Human TGF- β 3 (Transforming Growth Factor β 3) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H2345	Human TFR/CD71 (Transferrin Receptor) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H2359	Human CD8 (Cluster of Differentiation 8) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-H2383	Human BCAR1 (Breast Cancer Anti Estrogen Resistance 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2400	Human RANK (Receptor Activator of Nuclear Factor Kappa B) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2404	Human MIA1 (Melanoma Inhibitory Activity Protein 1) ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H2428	Human TSPAN30/CD63 (Tetraspanin 30) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2436	Human TNFRSF1B (Tumor Necrosis Factor Receptor Superfamily, Member 1B) ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H2585	Human ICAM-1 (intercellular adhesion molecule 1) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H5135	Human TSHR (Thyroid Stimulating Hormone Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H5310	Human c-MET/HGFR (hepatocyte growth factor receptor) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H5402	Human h-HCG(Hyperglycosylated Chorionic Gonadotropin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H5412	Human sFLT-1(Receptor for Vascular Endothelial cell Growth Factor VEGF)ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H5434	Human FGF18 (Fibroblast Growth Factor 18)ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H5439	Human INS (Insulin) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H5461	Human FGF8 (Fibroblast Growth Factor 8)ELISA Kit	12.5--800pg/mL	7.5pg/mL	Sandwich
E-EL-H5462	Human FGF10(Fibroblast Growth Factor 10)ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H5522	Human C1QTNF2(C1q and Tumor Necrosis Factor Related Protein 2) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H5523	Human C1QTNF3(C1q and Tumor Necrosis Factor Related Protein 3) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H5524	Human C1QTNF9(C1q and Tumor Necrosis Factor Related Protein 9) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H5548	Human C1QTNF12(C1q and Tumor Necrosis Factor Related Protein 12) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H5554	Human IRS1(Insulin Receptor Substrate 1)ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H5558	Human sRANKL(Soluble Receptor Activator of Nuclear factor-kB Ligand)ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H5581	ICAM-3(Intercellular Adhesion Molecule 3)ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H5587	Human VCAM-1/CD106 (Vasculoar Cell Adhesion Molecule 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H5589	Human AITRL/TNFSF18(Activation-inducible TNF-related Ligand) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H5603	Human TNFSF17(Tumor necrosis factor ligand superfamily member 17) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H5609	Human FGF3(Fibroblast Growth Factor 3)ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H5610	Human CD19(Cluster Of Differentiation 19)ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H5617	Human FGF14 (Fibroblast Growth Factor 14) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H5635	Human FGF22 (Fibroblast Growth Factor 22) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich

Metabolism

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0002	Human ACE (Angiotensin I Converting Enzyme) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0007	Human ANG1 (Angiopoietin 1) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0008	Human ANG2 (Angiopoietin 2) ELISA Kit	46.88--3000pg/mL	28.13pg/mL	Sandwich
E-EL-H0056	Human Cyt-C (Cytochrome C) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0069	Human FABP1 (Fatty Acid Binding Protein 1, Liver) ELISA Kit	6.25--400ng/mL	3.75ng/mL	Sandwich
E-EL-H0070	Human α FP (Alpha-Fetoprotein) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0096	Human NGAL (Neutrophil Gelatinase Associated Lipocalin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0115	Human MAU (Microalbuminuria) ELISA Kit	3.13--200 μ g/mL	1.88 μ g/mL	Sandwich
E-EL-H0125	Human ApoA1 (Apolipoprotein A1) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0142	Human MYO (Myoglobin) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H0152	Human CP (Ceruloplasmin) ELISA Kit	0.63--40µg/mL	0.38µg/mL	Sandwich
E-EL-H0159	Human IFABP/FABP2 (Intestinal Fatty Acid Binding Protein) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0168	Human FE (Ferritin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0285	Human FABP4 (Fatty Acid Binding Protein 4, Adipocyte) ELISA Kit	0.39--25ng/mL	0.23ng/mL	Sandwich
E-EL-H0289	Human AFP-L3 (Alpha-Fetoprotein Lens Culinaris Agglutinin 3) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H0318	Human AMPK (Phosphorylated Adenosine Monophosphate Activated Protein Kinase) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0371	Human FABP8 (Fatty Acid Binding Protein 8, Myelin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0461	Human LCN1(Lipocalin 1)ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0462	Human ApoA2 (Apolipoprotein A2) ELISA Kit	62.5--4000ng/mL	37.5ng/mL	Sandwich
E-EL-H0463	Human ApoA4 (Apolipoprotein A4) ELISA Kit	4.69--300ng/mL	2.81ng/mL	Sandwich
E-EL-H0464	Human ApoB (Apolipoprotein B) ELISA Kit	78.13--5000ng/mL	46.88ng/mL	Sandwich
E-EL-H0465	Human ApoC1 (Apolipoprotein C1) ELISA Kit	9.38--600ng/mL	5.63ng/mL	Sandwich
E-EL-H0466	Human ApoC2 (Apolipoprotein C2) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H0467	Human ApoC3 (Apolipoprotein C3) ELISA Kit	7.81--500ng/mL	4.69ng/mL	Sandwich
E-EL-H0468	Human ApoC4 (Apolipoprotein C4) ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H0469	Human ApoD (Apolipoprotein D) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H0470	Human ApoE (Apolipoprotein E) ELISA Kit	23.44--1500ng/mL	14.06ng/mL	Sandwich
E-EL-H0471	Human ApoF (Apolipoprotein F) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0472	Human ApoH (Apolipoprotein H) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0473	Human ApoM (Apolipoprotein M) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0475	Human ApoA5 (Apolipoprotein A5) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0476	Human ApoB100 (Apolipoprotein B100) ELISA Kit	62.5--4000ng/mL	37.5ng/mL	Sandwich
E-EL-H0651	Human CT-1 (Cardiotrophin 1) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H0652	Human CLCF1 (Cardiotrophin Like Cytokine Factor 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0698	Human CHEM(Chemerin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1026	Human PRDX5 (Peroxisome Proliferator-Inducible Peroxidase 5) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1072	Human PDHβ (Pyruvate Dehydrogenase Beta) ELISA Kit	1.56--100mU/mL	0.94mU/mL	Sandwich
E-EL-H1086	Human FABP5 (Fatty Acid Binding Protein 5, Epidermal) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1090	Human PDH E1 (Pyruvate Dehydrogenase E1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1091	Human PDHα (Pyruvate Dehydrogenase Alpha) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1092	Human PDK4(Pyruvate Dehydrogenase Kinase Isozyme 4) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H1093	Human PDP (Pyruvate Dehydrogenase Phosphatase) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1137	Human PRDX2 (Peroxiredoxin 2) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1155	Human FABP7 (Fatty Acid Binding Protein 7, Brain) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1157	Human MAOA (Type A Monoamine Oxidase) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1161	Human PRDX1 (Peroxiredoxin 1) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1347	Human OPN (Osteopontin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1417	Human FABP6 (Fatty Acid Binding Protein 6, Ileal) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1431	Human FABP3 (Fatty Acid Binding Protein 3, Muscle and Heart) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1507	Human HP (Haptoglobin) ELISA Kit	12.5--800ng/mL	7.5ng/mL	Sandwich
E-EL-H1508	Human HPR (Haptoglobin Related Protein) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1585	Human RBP3 (Retinol Binding Protein 3, Interstitial) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1604	Human DBP (Vitamin D Binding Protein) ELISA Kit	3.91--250ng/mL	2.34ng/mL	Sandwich
E-EL-H1634	Human FXN (Fratxin) ELISA Kit	23.44--1500pg/mL	14.06pg/mL	Sandwich
E-EL-H1635	Human LOX-1 (Lectin Like Oxidized Low Density Lipoprotein Receptor 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1642	Human ApoB48 (Apolipoprotein B48) ELISA Kit	15.63--1000ng/mL	9.38ng/mL	Sandwich
E-EL-H1646	Human sTfR1 (Soluble Transferrin Receptor1) ELISA Kit	31.25--2000ng/mL	18.75ng/mL	Sandwich
E-EL-H1818	Human GCK (Glucokinase) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H2009	Human FTL (Ferritin, Light Polypeptide) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H2010	Human FTH (Ferritin, Heavy Polypeptide) ELISA Kit	12.5--800ng/mL	7.5ng/mL	Sandwich
E-EL-H2181	Human ALB (Albumin) ELISA Kit	3.13--200µg/mL	1.88µg/mL	Sandwich
E-EL-H2346	Human TFR2 (Transferrin Receptor 2) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2358	Human 11,12-DHETs(11,12-dihydroyeicosatrienoic acids) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Competitive
E-EL-H5200	Human LTF(Lactoferrin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H5449	Human PDH (Pyruvate Dehydrogenase) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H5546	Human SDH (Succinate Dehydrogenase) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H5613	Human FABP12 (Fatty Acid Binding Protein 12) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H5619	Human HPX(Hemopexin)ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H5621	Human ADP-HMW(High Molecular Weight Adiponectin)ELISA Kit	6.25--400ng/mL	3.75ng/mL	Sandwich



Cytoskeleto (ECM)

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0057	Human DKK1 (Dickkopf Related Protein 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0098	Human Pro-MMP-1 (pro-Matrix Metalloproteinase 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0131	Human MMP-25 (Matrix Metalloproteinase 25) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0132	Human MMP-10 (Matrix Metalloproteinase 10) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0133	Human MMP-12 (Matrix Metalloproteinase 12) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0134	Human MMP-13 (Matrix Metalloproteinase 13) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0179	Human FN (Fibronectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0184	Human TIMP-1 (Tissue Inhibitors of Metalloproteinase 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0421	Human HSPG (Heparan Sulfate Proteoglycan) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1164	Human Elastase ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H1165	Human ELA4 (Elastase 4) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H1261	Human SDC3 (Syndecan 3) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H1298	Human SDC1 (Syndecan 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1344	Human ELA3B (Elastase 3B) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1441	Human MMP-1 (Matrix Metalloproteinase 1) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1445	Human MMP-2 (Matrix Metalloproteinase 2) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1446	Human MMP-3 (Matrix Metalloproteinase 3) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1447	Human MMP-17 (Matrix Metalloproteinase 17) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1448	Human MMP-24 (Matrix Metalloproteinase 24) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1449	Human MMP-7 (Matrix Metalloproteinase 7) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1450	Human MMP-8 (Matrix Metalloproteinase 8) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1451	Human MMP-9 (Matrix Metalloproteinase 9) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1452	Human ELA2B (Elastase 2B) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1453	Human TIMP-2 (Tissue Inhibitors of Metalloproteinase 2) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1454	Human TIMP-3 (Tissue Inhibitors of Metalloproteinase 3) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1455	Human TIMP-4 (Tissue Inhibitors of Metalloproteinase 4) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1538	Human MMP-28 (Matrix Metalloproteinase 28) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1544	Human SOST (Sclerostin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1571	Human Pro-MMP-10 (Pro-Matrix Metalloproteinase 10) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1572	Human Pro-MMP-13 (Pro-Matrix Metalloproteinase 13) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H1682	Human SDC4 (Syndecan 4) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H1946	Human NE/ELA2 (Elastase 2, Neutrophil) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H2066	Human MMP23B (Matrix Metalloproteinase 23B) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H2453	Human MMP-15 (Matrix Metalloproteinase 15) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2454	Human MMP-14 (Matrix Metalloproteinase 14) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H5601	Human ELA1 (Elastase 1, Pancreatic) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich

Cell Adhesion

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0014	Human E-Cad (E-Cadherin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0263	Human ADAM10 (A Disintegrin And Metalloprotease 10) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0264	Human ADAM8 (A Disintegrin And Metalloprotease 8) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0265	Human ADAM9 (A Disintegrin And Metalloprotease 9) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0876	Human sSELE (Soluble E-Selectin) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0889	Human H-Cadherin (Cadherin, Heart) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H0895	Human SELL (L-Selectin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0914	Human P-Cadherin (Cadherin, Placental) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0917	Human SELP (P-Selectin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H1989	Human OB (Obestatin) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Competitive
E-EL-H1991	Human GP5 (Glycoprotein V, Platelet) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-H1992	Human GP6 (Glycoprotein VI, Platelet) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H2157	Human VE-Cadherin (Vascular Endothelial Cadherin) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H2259	Human VAP-1 (Vascular Adhesion Protein 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H2303	Human ADAM22 (A Disintegrin And Metalloprotease 22) ELISA Kit	0.16--10ng/mL	0.09ng/mL	Sandwich
E-EL-H5536	Human sSELP (Soluble P-Selectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich



Cytoskeleton

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0006	Human ANG (Angiogenin) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1094	Human VIM (Vimentin) ELISA Kit	7.81--500ng/mL	4.69ng/mL	Sandwich
E-EL-H1755	Human SMN1 (Survival of Motor Neuron 1, Telomeric) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1860	Human HSP-27/HSPB1 (Heat Shock Protein 27) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich



Featured Publications

Cat. No.	Targets	Species	Publications
E-EL-ch2267 E-EL-ch1110 E-EL-ch0531	INS (Insulin) INS (Insulin) INS (Insulin)	Chicken	Alkaladi A. Effect of zinc deficiency and supplementation on insulin signaling in chickens[J]. <i>Advances in Environmental Biology</i> , 2013, 7(1): 104-108.
E-EL-R0019 E-EL-R0015	rat TNF-a IL-6	Rat	Wang J, Yang H, Hu X, et al. Dobutamine-mediated heme oxygenase-1 induction via PI3K and p38 MAPK inhibits high mobility group box 1 protein release and attenuates rat myocardial ischemia/reperfusion injury in vivo[J]. <i>Journal of surgical research</i> , 2013, 183(2): 509-516.
E-EL-H2050	pepsin	Human	Kang H S, Kim J K, Lee H J, et al. LRP1-dependent pepsin clearance induced by 2'-hydroxycinnamaldehyde attenuates breast cancer cell invasion[J]. <i>The international journal of biochemistry & cell biology</i> , 2014, 53: 15-23.
E-EL-R0015 E-EL-R0559 E-EL-R0014 E-EL-R0084	IL-6 IL-17 IL-4 TGF-β1	Rat	Dai M M, Wu H, Li H, et al. Effects and mechanisms of Geniposide on rats with adjuvant arthritis[J]. <i>International immunopharmacology</i> , 2014, 20(1): 46-53.
E-EL-0065 E-EL-R0113 E-EL-R0884	E2 BALP TRAP5b	Rat	Sun W, Wang Y, Yan Q, et al. Effects of Er-Zhi-Wan on microarchitecture and regulation of Wnt/β-catenin signaling pathway in alveolar bone of ovariectomized rats[J]. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2014, 34: 114-119.
E-EL-R2466	Rat Insulin	Rat	Li H, Wang Y P, Zhang L N, et al. Perivascular adipose tissue-derived leptin promotes vascular smooth muscle cell phenotypic switching via p38 mitogen-activated protein kinase in metabolic syndrome rats[J]. <i>Experimental Biology and Medicine</i> , 2014, 239(8): 954-965.
E-EL-M1215 E-EL-H1584	p53 survivin	Mouse Human	Zhang D Y, Shen X Y, Ruan Q, et al. Effects of subchronic samarium exposure on the histopathological structure and apoptosis regulation in mouse testis[J]. <i>Environmental toxicology and pharmacology</i> , 2014, 37(2): 505-512.
E-EL-R1401 E-EL-R1402	Aβ40 and Aβ42 Aβ40 and Aβ42	Rat	Lin L, Yang S S, Chu J, et al. Region-specific expression of tau, amyloid-β protein precursor, and synaptic proteins at physiological condition or under endoplasmic reticulum stress in rats[J]. <i>Journal of Alzheimer's Disease</i> , 2014, 41(4): 1149-1163.
E-EL-R0269	Rat CORT (Corticosterone)	Rat	Wu L H, Cheng W, Yu M, et al. Nr3C1-Bhlhb2 Axis Dysregulation Is Involved in the Development of Attention Deficit Hyperactivity[J]. <i>Molecular neurobiology</i> , 2016: 1-17.
E-EL-H1277	Human HIF-1α (Hypoxia Inducible Factor 1 Alpha)	Human	Jalkanen J, Maksimow M, Jalkanen S, et al. Hypoxia-induced inflammation and purinergic signaling in cross clamping the human aorta[J]. <i>SpringerPlus</i> , 2016, 5(1): 1.
E-EL-0090	Pg (Progesterone)	Universal	Yang X, Zhang W, Chen Y, et al. Activation of PPARγ and CD36 expression--the dual pathophysiological roles of progesterone[J]. <i>Journal of Biological Chemistry</i> , 2016: jbc. M116. 726737.
E-EL-R0780c	rat PK2	Rat	Chen B, Zhang H, Liu L, et al. PK2/PKR1 Signaling Regulates Bladder Function and Sensation in Rats with Cyclophosphamide-Induced Cystitis[J]. <i>Mediators of inflammation</i> , 2015, 2015.



Cat. No.	Targets	Species	Publications
E-EL-M0372	β-CTX	Mouse	Yan Z, Jin S, Wei Z, et al. Discoidin domain receptor 2 facilitates prostate cancer bone metastasis via regulating parathyroid hormone-related protein[J]. <i>Biochimica et Biophysica Acta (BBA)-Molecular Basis of Disease</i> , 2014, 1842(9): 1350-1363.
E-EL-P0184	BDNF	Porcine	Chen Y, Zheng Z, Zhu X, et al. Lactoferrin promotes early neurodevelopment and cognition in postnatal piglets by upregulating the BDNF signaling pathway and polysialylation[J]. <i>Molecular neurobiology</i> , 2015, 52(1): 256-269.
E-EL-M0349c	CORT	Mouse	Li K, Liu F F, He C X, et al. Olfactory deprivation hastens Alzheimer-like pathologies in a human tau-overexpressed mouse model via activation of cdk5[J]. <i>Molecular neurobiology</i> , 2016, 53(1): 391-401.
E-EL-R0019 E-EL-R0020 E-EL-R0911	TNF-α VEGF FLT1	Rat	Ruan Q, Zhao C, Ye Z, et al. Effect and possible mechanism of monocyte-derived VEGF on monocyte-endothelial cellular adhesion after electrical burns[J]. <i>Burns</i> , 2015, 41(4): 825-832.
E-EL-H0180	IL-9	Human	Tuxun T, Apaer S, Ma H Z, et al. The Potential Role of Th9 Cell Related Cytokine and Transcription Factors in Patients with Hepatic Alveolar Echinococcosis[J]. <i>Journal of immunology research</i> , 2015, 2015.
E-EL-M0166	ANP	Mouse	Hrincius E R, Liedmann S, Finkelstein D, et al. NS1 mediated inhibition of c-Abl results in acute lung injury and priming for bacterial co-infections; insights into 1918 H1N1 pandemic?[J]. <i>Journal of Infectious Diseases</i> , 2014: jiu609.
E-EL-R0016 E-EL-R0566 E-EL-R0084 E-EL-R0009	IL-10 IL-17 TGF-β1 IFN-γ	Rat	Lu X, McCoy K S, Xu J, et al. Galectin-9 ameliorates respiratory syncytial virus-induced pulmonary immunopathology through regulating the balance between Th17 and regulatory T cells[J]. <i>Virus research</i> , 2015, 195: 162-171.
E-EL-M0018 E-EL-M0267	CXCL1 CX3CL1	Mouse	Wang H, Hong L J, Huang J Y, et al. P2RX7 sensitizes Mac-1/ICAM-1-dependent leukocyte-endothelial adhesion and promotes neurovascular injury during septic encephalopathy[J]. <i>Cell research</i> , 2015, 25(6): 674-690.
E-CL-M0049	TNF-α	Mouse	Li J, Zhao X, Liu X, et al. Disruption of TIM-4 in dendritic cell ameliorates hepatic warm IR injury through the induction of regulatory T cells[J]. <i>Molecular immunology</i> , 2015, 66(2): 117-125.
E-EL-M1036	S100A12	Mouse	Yinchu Z, Feng Z, Yinsheng S, et al. Potential effects of calcium binding protein S100A12 on severity evaluation and curative effect of severe acute pancreatitis[J]. <i>Inflammation</i> , 2015, 38(1): 290-297.
E-EL-R0939 E-EL-R0279	TRACP CTX-I	Rat	Kang W, Deng Y, Wang D, et al. Osteoprotective effects of estrogen membrane receptor GPR30 in ovariectomized rats[J]. <i>The Journal of steroid biochemistry and molecular biology</i> , 2015, 154: 237-244.
E-EL-R0566 E-EL-0060 E-EL-H0843	IL-17 MDA LDH	Rat Universal Human	Al-kuraishy H M, Al-Gareeb A I, Al-windy S. <i>Advances in Biomedicine and Pharmacy</i> [J].
E-EL-R0045 E-EL-R2430	rat MMP-13 rat COL2A1	Rat	Yang E, Zheng H, Peng H, et al. Lentivirus-induced knockdown of LRP1 induces osteoarthritic-like effects and increases susceptibility to apoptosis in chondrocytes via the nuclear factor-κB pathway[J]. <i>Experimental and therapeutic medicine</i> , 2015, 10(1): 97-105.
E-EL-R2374 E-EL-R0566 E-EL-0034 E-EL-0010 E-EL-0009	Hcy IL-17 PGE2 VB12 folate	Rat	Zhu S, Li J, Bing Y, et al. Diet induced hyperhomocysteinemia increases intestinal inflammation in an animal model of colitis[J]. <i>Journal of Crohn's and Colitis</i> , 2015: jiv094.
E-EL-R0050 E-EL-R0841	OPG RANKL	Rat	Zheng X, Wu G, Nie Y, et al. Electroacupuncture at the governor vessel and bladder meridian acupoints improves postmenopausal osteoporosis through osteoprotegerin/RANKL/RANK and Wnt/β-catenin signaling pathways[J]. <i>Experimental and therapeutic medicine</i> , 2015, 10(2): 541-548.



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E-EL-M0049 E-EL-M0048 E-EL-M0037 E-EL-M0044 E-EL-M0046 E-EL-M0047	TNF- α IFN- γ IL-1 β IL-6 IL-10 IL-17	Mouse	Cheng J, Zhang L, Dai W, et al. Ghrelin ameliorates intestinal barrier dysfunction in experimental colitis by inhibiting the activation of nuclear factor-kappa B[J]. Biochemical and biophysical research communications, 2015, 458(1): 140-147.
E-EL-R0019	rat TNF- α	Rat	Ahmed L A, Darwish H A, Abdelsalam R M, et al. Role of Rho Kinase Inhibition in the Protective Effect of Fasudil and Simvastatin Against 3-Nitropropionic Acid-Induced Striatal Neurodegeneration and Mitochondrial Dysfunction in Rats[J]. Molecular neurobiology, 2015: 1-12.
E-EL-R0391 E-EL-R0451 E-EL-R0026	FSH GnRH LH	Rat	Erkan L G, Altinbas B, Guvenc G, et al. Brain thromboxane A 2 via arachidonic acid cascade induces the hypothalamic-pituitary-gonadal axis activation in rats[J]. Autonomic Neuroscience, 2015, 189: 50-55.
E-EL-R0693 E-EL-R0644	orexin A orexin B	Rat	Guo S J, Cui Y, Huang Z Z, et al. Orexin A-mediated AKT signaling in the dentate gyrus contributes to the acquisition, expression and reinstatement of morphine-induced conditioned place preference[J]. Addiction biology, 2015.
E-EL-R0573	Muc2	Rat	Lee S J, Jung Y H, Oh S Y, et al. Vibrio vulnificus VvpE inhibits mucin 2 expression by hypermethylation via lipid raft-mediated ROS signaling in intestinal epithelial cells[J]. Cell death & disease, 2015, 6(6): e1787.
E-EL-H1343	Osteocalcin	Human	Ma W H, Liu Y J, Wang W, et al. Neuropeptide Y, substance P, and human bone morphogenetic protein 2 stimulate human osteoblast osteogenic activity by enhancing gap junction intercellular communication[J]. Brazilian Journal of Medical and Biological Research, 2015, 48(4): 299-307.
E-EL-R1401 E-EL-R1402	A β 40 A β 42	Rat	Gao H, Yan P, Zhang S, et al. Chronic alpha-linolenic acid treatment alleviates age-associated neuropathology: roles of PERK/eIF2 α signaling pathway[J]. Brain, Behavior, and Immunity, 2015.
E-EL-H1274	Human SEMA3A	Human	Wang Z, Chen J, Zhang W, et al. Axon guidance molecule semaphorin3A is a novel tumor suppressor in head and neck squamous cell carcinoma[J]. Oncotarget, 2016, 7(5): 6048.
E-EL-R1327	CK-MB	Rat	Yu Q, Yang J, Yang J, et al. Increased expression of RP105 decreases cardiomyocytes hypoxia/reoxygenation injury through the TLR4/NF-kappa B signaling pathway[J]. INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY, 2016, 9(2): 960-968.
E-EL-P0010 E-EL-P0020	TNF- α IL-6	Porcine	Yang B, Xu B, Zhao H, et al. Protective effects of calycosin weakens coronary heart disease-induced inflammation in a pig model[J]. Int J Clin Exp Pathol, 2016, 9(3): 2787-2794.
E-EL-R0019 E-EL-R0015 E-EL-R0012 E-EL-0046 E-EL-0033	TNF- α IL-6 IL-1 β DA 5-HT	Rat	Bi Q, Hou J, Qi P, et al. Venenum Bufonis induces rat neuroinflammation by activating NF- κ B pathway and attenuation of BDNF[J]. Journal of ethnopharmacology, 2016, 186: 103-110.
E-EL-M2603 E-EL-M1341	Mouse TG (Triglyceride) Mouse TC (Total Cholesterol)	Mouse	Song H, Wu T, Xu D, et al. Dietary sweet cherry anthocyanins attenuates diet-induced hepatic steatosis by improving hepatic lipid metabolism in mice[J]. Nutrition, 2016, 32(7): 827-833.
E-EL-H0109 E-EL-H0102 E-EL-H0103	TNF- α IL-6 IL-10	Human	Peng C, Wang H, Zhang W J, et al. Inhibitory effect of miR-125b on hepatitis C virus core protein-induced TLR2/MyD88 signaling in THP-1 cells[J]. World journal of gastroenterology, 2016, 22(17): 4354.
E-EL-H0102 E-EL-H0043	IL-6 CRP	Human	Zhao J, Liang Y, Song F, et al. TSG attenuates LPC induced endothelial cells inflammatory damage through notch signaling inhibition[J]. IUBMB life, 2016, 68(1): 37-50.



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E-EL-R0399	Rat GAL3(Galectin 3)	Rat	Zhang M J, Gu Y, Wang H, et al. Valsartan attenuates cardiac and renal hypertrophy in rats with experimental cardiorenal syndrome possibly through down-regulating galectin-3 signaling[J]. European review for medical and pharmacological sciences, 2016, 20(2): 345-354.
E-EL-R0019 E-EL-R0015	TNF- α IL-6	Rat	Zhang X, Bai J, Wu C L, et al. Candidaglabrata induced infection of rat tracheal epithelial cells is mediated by TLR-2 induced activation of NF- κ B[J]. Microbial pathogenesis, 2016, 91: 115-122.
E-EL-H2336	Human TGM2 (Transglutaminase 2)	Human	Moresco R N, Speeckaert M M, Zmonarski S C, et al. Urinary myeloid IgA Fc alpha receptor (CD89) and transglutaminase-2 as new biomarkers for active IgA nephropathy and henoch-Schönlein purpura nephritis[J]. BBA clinical, 2016, 5: 79-84.
E-EL-M0727	IL-13	Mouse	Yang F, Wang Y, Xue J, et al. Effect of Corilagin on the miR-21/smad7/ERK signaling pathway in a schistosomiasis-induced hepatic fibrosis mouse model[J]. Parasitology international, 2016, 65(4): 308-315.
E-EL-R0269	CORT	Rat	Xia N, Li J, Wang H, et al. Schisandra chinensis and Rhodiola rosea exert an anti-stress effect on the HPA axis and reduce hypothalamic c-Fos expression in rats subjected to repeated stress[J]. Experimental and therapeutic medicine, 2016, 11(1): 353-359.
E-EL-M0049 E-EL-M0037	TNF- α IL-1 β	Mouse	Fan M, Song J, He Y, et al. The TIR/BB-loop mimetic AS-1 attenuates mechanical stress-induced cardiac fibroblast activation and paracrine secretion via modulation of large tumor suppressor kinase 1[J]. Biochimica et Biophysica Acta (BBA)-Molecular Basis of Disease, 2016, 1862(6): 1191-1202.
E-EL-0028	8-OHdG (8-Hydroxydeoxyguanosine)	Universal	Arya A, Gangwar A, Singh S K, et al. cerium oxide nanoparticles promote neurogenesis and abrogate hypoxia-induced memory impairment through aMPK-PKc-cBP signaling cascade[J]. International journal of nanomedicine, 2016, 11: 1159.
E-EL-R0019	TNF- α	Rat	Cai M, Yu Z, Wang L, et al. Tongxinluo reduces brain edema and inhibits post-ischemic inflammation after middle cerebral artery occlusion in rats[J]. Journal of ethnopharmacology, 2016, 181: 136-145.
E-EL-RO019	TNF- α	Rat	Soto M E, Hernández A V I, Lans V G, et al. Participation of oleic acid in the formation of the aortic aneurysm in Marfan syndrome patients[J]. Prostaglandins & other lipid mediators, 2016, 123: 46-55.

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