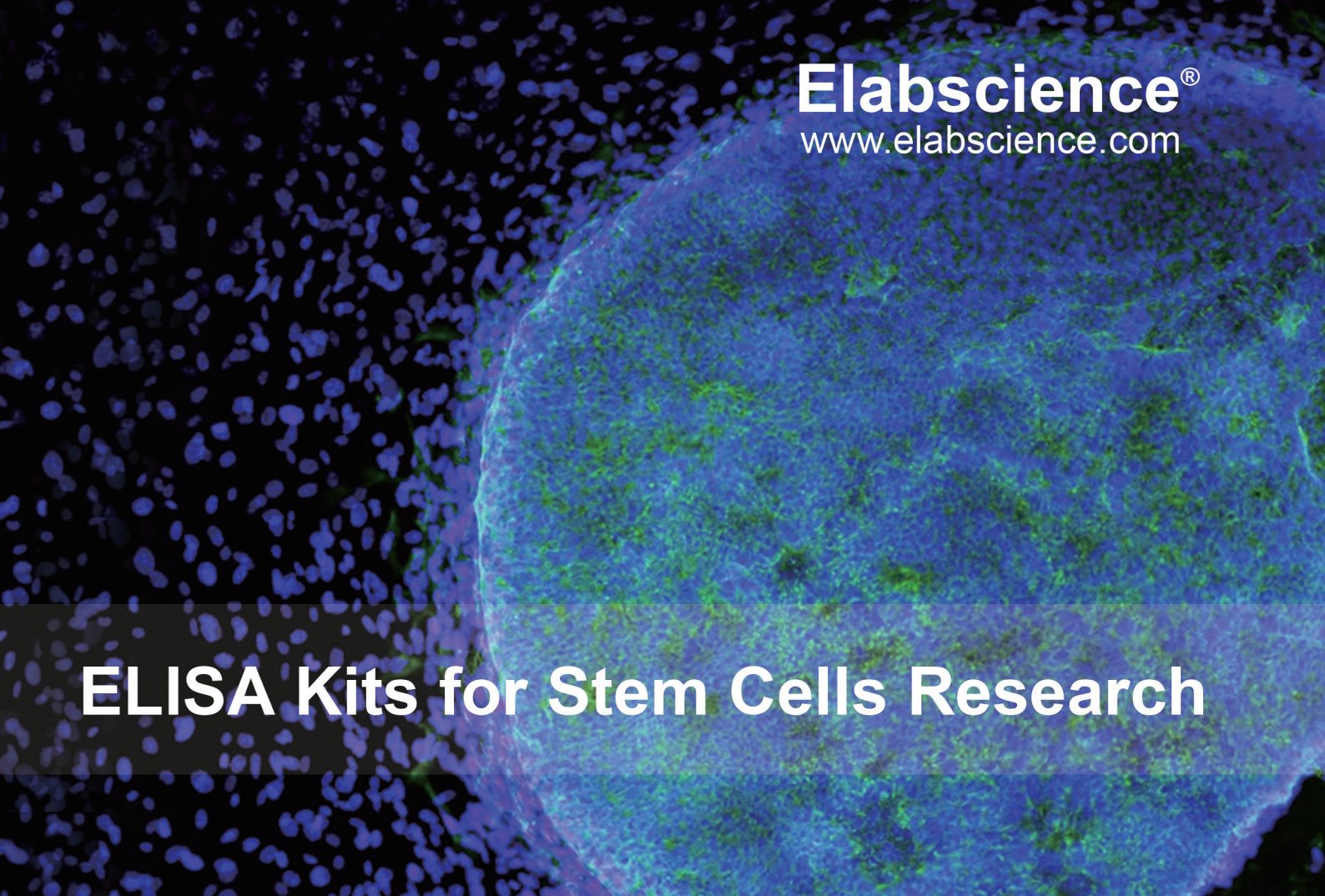


A fluorescence microscopy image showing a large, irregularly shaped cell on the right side, which is brightly stained with green and blue dyes. The left side of the image shows a dense field of smaller, more uniform cells, also stained with blue and green. The background is dark.

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● Stem Cells

Stem cells are undifferentiated biological cells that can differentiate into specialized cells and can divide (through mitosis) to produce more stem cells. They are found in multicellular organisms. In mammals, there are two broad types of stem cells: embryonic stem cells, which are isolated from the inner cell mass of blastocysts, and adult stem cells, which are found in various of tissues. In adult organisms, stem cells and progenitor cells act as a repair system for the body, replenishing adult tissues. In a developing embryo, stem cells can differentiate into all the specialized cells-ectoderm, endoderm and mesoderm, but also maintain the normal turnover of regenerative organs, such as blood, skin, or intestinal tissues. Nearly all research to date has made use of mouse embryonic stem cells (mES) or human embryonic stem cells (hES) derived from the early inner cell mass.



Signaling Pathways

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-H0004	Human ADP/Acrp30(Adiponectin) ELISA Kit	0.78--50ng/mL	0.47ng/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-H0057	Human DKK1(Dickkopf Related Protein 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0108	Human IFN- γ (Interferon Gamma) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H0109	Human TNF- α (Tumor Necrosis Factor Alpha) ELISA Kit	7.81--500pg/mL	4.69pg/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-H0588	Human BMP-6(Bone Morphogenetic Protein 6) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H0842	Human DKK4(Dickkopf Related Protein 4) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H0930	Human SHH(Hedgehog Homolog, Sonic) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0932	Human Smad1/MADH1(Mothers Against Decapentaplegic Homolog 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H1324	Human Smad3/MADH3(Mothers Against Decapentaplegic Homolog 3) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H1544	Human SOST(Sclerostin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H2000	Human GSK3 β (Glycogen Synthase Kinase 3 Beta) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H2086	Human ERK1(Extracellular Signal Regulated Kinase 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H2181	Human ALB(Albumin) ELISA Kit	3.13--200 μ g/mL	1.88 μ g/mL	Sandwich
E-EL-H2367	Human DKK3(Dickkopf Related Protein 3) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H5316	Human HDAC1(Histone Deacetylase 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M0002	Mouse ADP/Acrp30(Adiponectin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0024	Mouse DKK1(Dickkopf Related Protein 1) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M0048	Mouse IFN- γ (Interferon Gamma) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0049	Mouse TNF- α (Tumor Necrosis Factor Alpha) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M0091	Mouse ACE(Angiotensin I Converting Enzyme) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0194	Mouse BMP-4(Bone Morphogenetic Protein 4) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-M0195	Mouse BMP-6(Bone Morphogenetic Protein 6) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0196	Mouse BMP-7(Bone Morphogenetic Protein 7) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0443	Mouse DKK3(Dickkopf Related Protein 3) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0480	Mouse ERK1(Extracellular Signal Regulated Kinase 1) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0623	Mouse SHH(Hedgehog Homolog, Sonic) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0656	Mouse ALB(Albumin) ELISA Kit	3.13--200µg/mL	1.88µg/mL	Sandwich
E-EL-M0707	Mouse IGFBP-4(Insulin-like Growth Factor Binding Protein 4) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-M1287	Mouse GSK3β(Glycogen Synthase Kinase 3 Beta) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M2435	Mouse SOST(Sclerostin) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0009	Rat IFN-γ(Interferon Gamma) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0019	Rat TNF-α(Tumor Necrosis Factor Alpha) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-R0116	Rat BMP-4(Bone Morphogenetic Protein 4) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0118	Rat BMP-6(Bone Morphogenetic Protein 6) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-R0119	Rat BMP-7(Bone Morphogenetic Protein 7) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0329	Rat ADP/Acrp30(Adiponectin) ELISA Kit	46.88--3000pg/mL	28.13pg/mL	Sandwich
E-EL-R0332	Rat DKK1(Dickkopf Related Protein 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R0362	Rat ALB(Albumin) ELISA Kit	3.13--200µg/mL	1.88µg/mL	Sandwich
E-EL-R0372	Rat ERK1(Extracellular Signal Regulated Kinase 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R0484	Rat SHH(Hedgehog Homolog, Sonic) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0534	Rat IGFBP-4(Insulin-like Growth Factor Binding Protein 4) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-R0637	Rat Smad1/MADH1(Mothers Against Decapentaplegic Homolog 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R0713	Rat Smad3/MADH3(Mothers Against Decapentaplegic Homolog 3) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0975	Rat HDAC1(Histone Deacetylase 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-R2401	Rat ACE(Angiotensin I Converting Enzyme) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R2427	Rat SOST(Sclerostin) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R2452	Rat DKK3(Dickkopf Related Protein 3) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich



Hematopoietic Progenitors

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-H0033	Human sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0058	Human DPP4(Dipeptidyl Peptidase IV) ELISA Kit	0.31--20ng/mL	0.19ng/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-H0075	Human Flt3L(FMS-like Tyrosine Kinase 3 Ligand) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H0078	Human Gas6(Growth Arrest Specific Protein 6) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0192	Human IL-6R(Interleukin 6 Receptor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0895	Human SELL(L-Selectin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1081	Human MlgD(Membrane Immunoglobulin D) ELISA Kit	6.25--400ng/mL	3.75ng/mL	Sandwich
E-EL-H1298	Human SDC1(Syndecan 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H1299	Human SCF(Stem Cell Factor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1626	Human LAB7-2/CD86(B-Lymphocyte Activation Antigen B7-2) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0027	Mouse EPO(Erythropoietin) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0028	Mouse FASL/TNFSF6(Factor Related Apoptosis Ligand) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M0030	Mouse Flt3L(FMS-like Tyrosine Kinase 3 Ligand) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0091	Mouse ACE(Angiotensin I Converting Enzyme) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0282	Mouse Gas6(Growth Arrest Specific Protein 6) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0636	Mouse SCF(Stem Cell Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0637	Mouse SELL(L-Selectin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0711	Mouse ICAM-2/CD102(Intercellular Adhesion Molecule 2) ELISA Kit	0.39--25ng/mL	0.23ng/mL	Sandwich
E-EL-M0734	Mouse IL-2R(Interleukin-2 Receptor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M1071	Mouse sCD86(Soluble Cluster of Differentiation 86) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M1286	Mouse IFN-γ R1(Interferon Gamma Receptor 1) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-M2431	Mouse sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M2440	Mouse DPP4(Dipeptidyl Peptidase IV) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M2453	Mouse IL-6R(Interleukin 6 Receptor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M2460	Mouse SDC1(Syndecan 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0007	Rat EPO(Erythropoietin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-R0337	Rat DPP IV (Dipeptidyl Peptidase IV) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-R0373	Rat FAS/CD95(Factor Related Apoptosis) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0596	Rat SELL(L-Selectin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0888	Rat sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-R0891	Rat sCD86(Soluble Cluster of Differentiation 86) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-R0896	Rat IL-6R(Interleukin 6 Receptor) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-R0919	Rat SCF(Stem Cell Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0996	Rat SDC1(Syndecan 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-R2401	Rat ACE(Angiotensin I Converting Enzyme) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R2483	Rat sCD80(Soluble Cluster of Differentiation 80) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich



Mesenchymal Stem Cells

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0004	Human ADP/Acrp30(Adiponectin) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0033	Human sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0062	Human ENG(Endoglin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H0078	Human Gas6(Growth Arrest Specific Protein 6) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0113	Human LEP(Leptin) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0179	Human FN(Fibronectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H1347	Human OPN(Osteopontin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H2166	Human sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H2272	Human sCD44(Soluble Cluster of Differentiation 44) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H5587	Human VCAM-1/CD106(Vasculuar Cell Adhesion Molecule 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M0002	Mouse ADP/Acrp30(Adiponectin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-M0039	Mouse LEP(Leptin) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-M0282	Mouse Gas6(Growth Arrest Specific Protein 6) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0506	Mouse FN(Fibronectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M0629	Mouse OPN(Osteopontin) ELISA Kit	39.06--2500pg/mL	23.44pg/mL	Sandwich
E-EL-M0647	Mouse sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M1072	Mouse ENG(Endoglin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M1233	Mouse VCAM-1/CD106(Vasculuar cell adhesion molecule 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M2431	Mouse sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-R0221	Rat CD44(Cluster of Differentiation 44) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0329	Rat ADP/Acrp30(Adiponectin) ELISA Kit	46.88--3000pg/mL	28.13pg/mL	Sandwich
E-EL-R0578	Rat FN(Fibronectin) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-R0582	Rat LEP(Leptin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0702	Rat OPN(Osteopontin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-R0888	Rat sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-R0910	Rat sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-R1061	Rat VCAM-1/CD106(Vascular Cell Adhesion Molecule 1) ELISA Kit	12.5--800pg/mL	7.5pg/mL	Sandwich
E-EL-R2434	Rat ENG(Endoglin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich



Neural Stem Cells

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0039	Human CNTF(Ciliary Neurotrophic Factor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0179	Human FN(Fibronectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H0483	Human bFGF/FGF2(Basic Fibroblast Growth Factor) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-H0930	Human SHH(Hedgehog Homolog, Sonic) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1094	Human VIM(Vimentin) ELISA Kit	7.81--500ng/mL	4.69ng/mL	Sandwich
E-EL-M0170	Mouse bFGF/FGF2(Basic Fibroblast Growth Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0289	Mouse CNTF(Ciliary Neurotrophic Factor) ELISA Kit	39.06--2500pg/mL	23.44pg/mL	Sandwich
E-EL-M0506	Mouse FN(Fibronectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M0623	Mouse SHH(Hedgehog Homolog, Sonic) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0091	Rat bFGF/FGF2(Basic Fibroblast Growth Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0207	Rat CNTF(Ciliary Neurotrophic Factor) ELISA Kit	39.06--2500pg/mL	23.44pg/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-R0484	Rat SHH(Hedgehog Homolog, Sonic) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0578	Rat FN(Fibronectin) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich



Endothelial Progenitors

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0062	Human ENG(Endoglin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H0002	Human ACE(Angiotensin I Converting Enzyme) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0166	Human TM(Thrombomodulin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0339	Human ANG-R-Tie1(Angiopoietin Receptor Tie1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H0340	Human ANG-R-Tie2(Angiopoietin Receptor Tie2) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H0876	Human sSELE(Soluble E-Selectin) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H2168	Human VWF(Von Willebrand Factor) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M0474	Mouse SELE(E-selectin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M1072	Mouse ENG(Endoglin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M1140	Mouse TM(Thrombomodulin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M1247	Mouse vWF(von Willebrand Factor) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-M2431	Mouse sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-R0888	Rat sCD14(Soluble Cluster of Differentiation 14) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-R0893	Rat SELE(E-selectin) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-R0960	Rat TM(Thrombomodulin) ELISA Kit	93.75--6000pg/mL	56.25pg/mL	Sandwich
E-EL-R1079	Rat VWF(Von Willebrand Factor) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R2434	Rat ENG(Endoglin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich



Lineage Markers

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H2181	Human ALB(Albumin) ELISA Kit	3.13--200µg/mL	1.88µg/mL	Sandwich
E-EL-H0179	Human FN(Fibronectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H1094	Human VIM(Vimentin) ELISA Kit	7.81--500ng/mL	4.69ng/mL	Sandwich
E-EL-M0506	Mouse FN(Fibronectin) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M0656	Mouse ALB(Albumin) ELISA Kit	3.13--200µg/mL	1.88µg/mL	Sandwich
E-EL-R0362	Rat ALB(Albumin) ELISA Kit	3.13--200µg/mL	1.88µg/mL	Sandwich
E-EL-R0578	Rat FN(Fibronectin) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich



Embryonic Stem Cells

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0930	Human SHH(Hedgehog Homolog, Sonic) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0623	Mouse SHH(Hedgehog Homolog, Sonic) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0484	Rat SHH(Hedgehog Homolog, Sonic) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich



Featured Publications

Cat. No.	Targets	Species	Publications
E-EL-H2181	ALB(Albumin)	Human	He Y, Liu C, Xia X, et al. Conformal Microcapsules Encapsulating Microcarrier-L02 Cell Complexes For Treatment Of Acetaminophen-Induced Liver Injury In Rats[J]. Journal of Materials Chemistry B, 2017, 5(10): 1962-1970.
E-EL-H2181	ALB(Albumin)	Human	Miguel C D, Hamrick W C, Hobbs J L, et al. Endothelin Receptor-Specific Control Of Endoplasmic Reticulum Stress And Apoptosis In The Kidney[J]. Scientific Reports, 2017.
E-EL-H2164 E-EL-H0483	VEGF-B(Vascular Endothelial Cell Growth Factor B) bFGF/FGF2(Basic Fibroblast Growth Factor)	Human	Ahmed F, Mohammed H. Effect Of Coronary Artery Bypass Grafting On The Plasma Levels Of VEGF, bFGF, Copper And NO As Angiogenic Biomarkers In Chronic Ischemic Heart Disease Patients[J]. Annals of Clinical and Laboratory Research, 2016, 4(3): 107-113.
E-EL-H1298	SDC1(Syndecan 1)	Human	Zhang Y, Wang Z, Liu J, et al. Cell Surface-Anchored Syndecan-1 Ameliorates Intestinal Inflammation And Neutrophil Transmigration In Ulcerative Colitis[J]. Journal of Cellular and Molecular Medicine, 2017, 21(1): 13-25.
E-EL-H0427 E-EL-H0148 E-EL-H1642 E-EL-H0058	IAA(Insulin Autoantibody) GLP-1(Glucagon Like Peptide 1) ApoB48(Apolipoprotein B48) DPP4(Dipeptidyl Peptidase IV)	Human	Carnevale R, Loffredo L, Ben M D, et al. Extra Virgin Olive Oil Improves Post-Prandial Glycemic And Lipid Profile In Patients With Impaired Fasting Glucose[J]. Clinical Nutrition, 2016.



Cat. No.	Targets	Species	Publications
E-EL-H0119 E-EL-H0300 E-EL-H0002 E-EL-H0326 E-EL-H2164 E-EL-H1277	REN(Renin) AGT(Angiotensinogen) ACE(Angiotensin I Converting Enzyme) Ang- II (Angiotensin II) VEGF-B(Vascular Endothelial Cell Growth Factor B) HIF-1 α (Hypoxia Inducible Factor 1 Alpha)	Human	Nath M, Chandra P, Halder N, et al. Involvement Of Renin-Angiotensin System In Retinopathy Of Prematurity - A Possible Target For Therapeutic Intervention[J]. Plos One, 2016.
E-EL-H0109 E-EL-H0481 E-EL-H0661	TNF- α (Tumor Necrosis Factor Alpha) APAF1(Apoptosis Protease Activating Factor 1) CASP7(Caspase 7)	Human	Tang Y, Zhang Y C, Chen Y, et al. The Role Of miR-19b In The Inhibition Of Endothelial Cell Apoptosis And Its Relationship With Coronary Artery Disease[J]. Scientific Reports, 2015.
E-EL-H0109 E-EL-H0192	TNF- α (Tumor Necrosis Factor Alpha) IL-6R(Interleukin 6 Receptor)	Human	Veena V K, Popavath R N, Kennedy K, et al. In Vitro Antiproliferative, Pro-Apoptotic, Antimetastatic And Anti-Inflammatory Potential Of 2, 4-Diacetylphloroglucinol (DAPG) By Pseudomonas Aeruginosa Strain FP10[J]. Apoptosis, 2015, 20(10): 1281-1295.
E-EL-H0109 E-EL-H0103	TNF- α (Tumor Necrosis Factor Alpha) IL-10(Interleukin 10)	Human	Cheng P, Hua W, Zhang W, et al. Decreased Monocyte Subsets And TLR4-Mediated Functions In Patients With Acute Severe Fever With Thrombocytopenia Syndrome (SFTS)[J]. International Journal of Infectious Diseases, 2015, 43: 37-42.
E-EL-H0109 E-EL-H0102 E-EL-H0103	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10)	Human	Zhao Y, Jiang C, He J, et al. Multifunctional Dextran Sulfate-Coated Reconstituted High Density Lipoproteins Target Macrophages And Promote Beneficial Antiatherosclerotic Mechanisms[J]. Bioconjugate Chemistry, 2016.
E-EL-H0109 E-EL-H0102 E-EL-H0103	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10)	Human	Cheng P, Hua W, Zhang W J, et al. Inhibitory Effect Of miR-125b On Hepatitis C Virus Core Protein-Induced TLR2/MyD88 Signaling In THP-1 Macrophages[J]. World Journal of Gastroenterology, 2016, 22(17): 4354-4361.



Cat. No.	Targets	Species	Publications
E-EL-H0109 E-EL-H0150 E-EL-H0149	TNF- α (Tumor Necrosis Factor Alpha) IL-12(Interleukin 12) IL-1 β (Interleukin 1 Beta)	Human	Jiang Y, Kou J, Han X, et al. Ros-Dependent Activation Of Autophagy Through The PI3K/Akt/mTOR Pathway Is Induced By Hydroxysafflor Yellow A-Sonodynamic Therapy In THP-1 Macrophages[J]. Oxidative Medicine and Cellular Longevity, 2017.
E-EL-H0109 E-EL-H0102 E-EL-H0088	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-1 α (Interleukin 1 Alpha)	Human	Chen W H, Luo G F, Lei Q, et al. Overcoming The Heat Endurance Of Tumor Cells By Interfering The Anaerobic Glycolysis Metabolism For Improved Photothermal Therapy[J]. Acs Nano, 2017, 11(2): 1419-1431.
E-EL-H0109	TNF- α (Tumor Necrosis Factor Alpha)	Human	Liu Q, Xu C, Ji G, et al. Sublethal Effects Of Zinc Oxide Nanoparticles On Male Reproductive Cells[J]. Toxicology in Vitro, 2016, 35: 131-138.
E-EL-H0109	TNF- α (Tumor Necrosis Factor Alpha)	Human	Zhang X P, Shang W L, Yuan J Z, et al. Positive Feedback Cycle Of TNF- α Promotes Staphylococcal Enterotoxin B-Induced THP-1 Cell Apoptosis[J]. Frontier in Cellular and Infection Microbiology, 2016.
E-EL-H0108 E-EL-H0101	IFN- γ (Interferon Gamma) IL-4(Interleukin 4)	Human	Xia G, Zheng X, Yao X, et al. Expression Of Programmed Cell Death-1 And Its Ligand B7 Homolog 1 In Peripheral Blood Lymphocytes From Patients With Peripartum Cardiomyopathy[J]. Clinical Cardiology, 2016.
E-EL-H0108 E-EL-H0101	IFN- γ (Interferon Gamma) IL-4(Interleukin 4)	Human	Xia G, Xin S, Zheng X, et al. Decreased Expression Of Programmed Death 1 On Peripheral Blood Lymphocytes Disrupts Immune Homeostasis In Peripartum Cardiomyopathy[J]. International Journal of Cardiology, 2016, 223: 842-847.



Cat. No.	Targets	Species	Publications
E-EL-H0108 E-EL-H0109 E-EL-H0150 E-EL-H0102	IFN- γ (Interferon Gamma) TNF- α (Tumor Necrosis Factor Alpha) IL-12(Interleukin 12) IL-6(Interleukin 6)	Human	He W, Ren Y, Wang X, et al. C Reactive Protein And Enzymatically Modified LDL Cooperatively Promote Dendritic Cell-Mediated T Cell Activation[J]. Cardiovascular Pathology, 2017, 29: 1-6.
E-EL-H0108 E-EL-H0101 E-EL-H0105 E-EL-H0103	IFN- γ (Interferon Gamma) IL-4(Interleukin 4) IL-17(Interleukin 17) IL-10(Interleukin 10)	Human	Wang Z Y, Jiang M J, Wu M H, et al. Inflammatory Characteristics In Different Types Of Nonallergic Rhinitis[J]. International Journal of Clinical and Experimental Pathology, 2017, 10(3): 2887-2894.
E-EL-H0108	IFN- γ (Interferon Gamma)	Human	Wu R X, Yu Y, Yin Y, et al. Platelet Lysate Supports The In Vitro Expansion Of Human Periodontal Ligament Stem Cells For Cytotherapeutic Use[J]. Journal of Tissue Engineering & Regenerative Medicine, 2016.
E-EL-H0102 E-EL-H0109	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Human	Hao S Y, Ji J J, Zhao H T, et al. Mitochondrion-Targeted Peptide SS-31 Inhibited Oxidized Low-Density Lipoproteins-Induced Foam Cell Formation Through Both ROS Scavenging And Inhibition Of Cholesterol Influx In Raw264.7 Cells[J]. Molecules, 2015, 20(12): 21287-21297.
E-EL-H0102 E-EL-H0109	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Human	Liao Y, Liu P, Guo F, et al. Oxidative Burst Of Circulating Neutrophils Following Traumatic Brain Injury In Human[J]. Plos One, 2013.
E-EL-H0099 E-EL-H0101 E-EL-H0102 E-EL-H0103 E-EL-H0108	IL-2(Interleukin 2) IL-4(Interleukin 4) IL-6(Interleukin 6) IL-10(Interleukin 10) IFN- γ (Interferon Gamma)	Human	Li W, Dong H, Huang Y, et al. Clonorchis Sinensis Co-Infection Could Affect The Disease State And Treatment Response Of Hbv Patients[J]. Plos Neglected Tropical Diseases, 2016.



Cat. No.	Targets	Species	Publications
E-EL-H0004	ADP/Acrp30(Adiponectin)	Human	Shanaki M, Fadaei R, Moradi N, et al. The Circulating CTRP13 In Type 2 Diabetes And Non-Alcoholic Fatty Liver Patients[J]. Plos One, 2016.
E-EL-H0004	ADP/Acrp30(Adiponectin)	Human	Gao S, Cheng Y, Zhao L, et al. The Relationships Of Irisin With Bone Mineral Density And Body Composition In PCOS Patients[J]. Diabetes/Metabolism Research & Reviews, 2015, 32: 421-428.
E-EL-M1272 E-EL-M0160	ALT(Alanine Transaminase) AST(Aspartate Aminotransferase)	Mouse	Wu T, Qi X, Liu Y, et al. Dietary Supplementation With Purified Mulberry (Morus Australis, Poir) Anthocyanins Suppresses Body Weight Gain In High-Fat Diet Fed C57Bl/6 Mice[J]. Food Chemistry, 2013, 141(1): 482-487.
E-EL-R2466 E-EL-R0329 E-EL-R0022 E-EL-R0015 E-EL-R0019	INS(Insulin) ADP/Acrp30(Adiponectin) CRP(C-Reactive Protein) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Zhang Y, Imam M U, Ismail M, et al. High Fat Diet-Induced Inflammation And Oxidative Stress Are Attenuated By N-Acetylneuraminic Acid In Rats[J]. Journal of Biomedical Science, 2015.
E-EL-R2466 E-EL-R0329	INS(Insulin) ADP/Acrp30(Adiponectin)	Rat	Morakinyo A O, Samuel T A, Adekunbi D A, et al. Niacin Improves Adiponectin Secretion, Glucose Tolerance And Insulin Sensitivity In Diet-Induced Obese Rats[J]. Egyptian Journal of Basic & Applied Sciences, 2015, 2(4): 261-267.
E-EL-R0710 E-EL-R0965 E-EL-R0966 E-EL-R0582 E-EL-R1079	OxLDL(Oxidized Low Density Lipoprotein) TXB2(Thromboxane B2) TXB3(Thromboxanes B3) LEP(Leptin) VWF(Von Willebrand Factor)	Rat	Zhang Y, Imam M U, Ismail M, et al. Edible Bird'S Nest Attenuates Procoagulation Effects Of High-Fat Diet In Rats[J]. Drug Design Development and Therapy, 2015, 9 : 3951-3959.



Cat. No.	Targets	Species	Publications
E-EL-R0633 E-EL-R0019 E-EL-R0015 E-EL-R0016	MCP-1(Monocyte Chemotactic Protein 1) TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10)	Rat	Wu D, Luo N, Wang L, et al. Hydrogen Sulfide Ameliorates Chronic Renal Failure In Rats By Inhibiting Apoptosis And Inflammation Through ROS/MAPK And NF- κ B Signaling Pathways[J]. Scientific Reports (Nature Publisher Group), 2017.
E-EL-R0582 E-EL-R0710 E-EL-R1079	LEP(Leptin) OxLDL(Oxidized Low Density Lipoprotein) VWF(Von Willebrand Factor)	Rat	Zhang Y, Imam M U, Ismail M, et al. N-Acetylneuraminic Acid Attenuates Hypercoagulation On High Fat Diet-Induced Hyperlipidemic Rats[J]. Food & Nutrition Research, 2015, 59: 29046-29055.
E-EL-R0582 E-EL-0041	LEP(Leptin) 8-epi-PGF2 α (8-Epi-Prostaglandin F2 Alpha)	Rat & Universal	Yida Z, Imam Mu, Ismail M, et al. Edible Bird'S Nest Prevents High Fat Diet-Induced Insulin Resistance In Rats[J]. Journal of Diabetes Research, 2015.
E-EL-R0582	LEP(Leptin)	Rat	Adamu H A, Imam M U, Ooi D J, et al. In Utero Exposure To Germinated Brown Rice And Its Oryzanol-Rich Extract Attenuated High Fat Diet-Induced Insulin Resistance In F1 Generation Of Rats[J]. BMC Complementary and Alternative Medicine, 2017, 17: 67-75.
E-EL-R0582	LEP(Leptin)	Rat	López Y R, Péreztorres I, Zúñigamuñoz A, et al. Effect Of Glycine On Adipocyte Hypertrophy In A Metabolic Syndrome Rat Model[J]. Current Drug Delivery, 2016, 13(1): 158-169.
E-EL-R0506 E-EL-R0019	hs-CRP(high-sensitivity C-Reactive Protein) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Sibiya N, Ngubane P, Mabandla M. Cardio-Protective Effects Of Pectin-Insulin Patch In Streptozotocin-Induced Diabetic Rats Beneficial Effects Of Insulin Patch[J]. Journal of Diabetes, 2017.



Cat. No.	Targets	Species	Publications
E-EL-R0912 E-EL-R2492 E-EL-R0872 E-EL-R0329 E-EL-R0689	LDL-C(low density lipoprotein cholesterol) CHEM(Chemerin) HDL-C(high density lipoprotein cholesterol) ADP/Acrp30(Adiponectin) ITLN1(Intelectin 1/Omentin)	Rat	Wu Q M, Ni H X, Lu X. Changes Of Adipocytokine Expression After Diabetic Rats Received Sitagliptin And The Molecular Mechanism [J]. Asian Pacific Journal of Tropical Medicine, 2016.
E-EL-R0391 E-EL-R0026 E-EL-R0582	FSH(Follicle Stimulating Hormone) LH(Luteinizing Hormone) LEP(Leptin)	Rat	Yang M, Yan W J, Yin T L, et al. Curcumin Ameliorates High-Fat Diet-Induced Spermatogenesis Dysfunction[J]. Molecular Medicine Reports, 2016, 14(4): 3588-3594.
E-EL-R0332	DKK1(Dickkopf Related Protein 1)	Rat	Li Z H, Chen X, Zhang X Y, et al. Small Interfering RNA Targeting Dickkopf-1 Contributes To Neuroprotection After Intracerebral Hemorrhage In Rats[J]. Journal of Molecular Neuroscience, 2017, 61: 279-288.
E-EL-R0327 E-EL-R0243 E-EL-R0012 E-EL-R0019	DPD(Deoxypyridinoline) OC/BGP(Osteocalcin) IL-1 β (Interleukin 1 Beta) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Deng Y, Kang W, Zhao J, et al. Osteoprotective Effect Of Echinocystic Acid, A Triterpene Component From Eclipta Prostrata, In Ovariectomy-Induced Osteoporotic Rats[J]. Plos One, 2015.
E-EL-R0167 E-EL-R0046 E-EL-R1061	ET-1(Endothelin 1) sICAM-1/CD54(Soluble Intercellular Adhesion Molecule 1) VCAM-1/CD106(Vasculuar Cell Adhesion Molecule 1)	Rat	Zhang K, Wang D, Jiang Z, et al. Endothelial Dysfunction Correlates With Decompression Bubbles In Rats[J]. Scientific Reports, 2016.
E-EL-R0151 E-EL-R0019 E-EL-R0012 E-EL-R0015 E-EL-R0608 E-EL-R1430	cTnT/TNNT2(Troponin T Type 2, Cardiac) TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) MIF(Macrophage Migration Inhibitory Factor) ANG II (Angiotensin II)	Rat	Zhou Q, Pan X, Wang L, et al. The Protective Role Of Neuregulin-1: A Potential Therapy For Sepsis-Induced Cardiomyopathy[J]. European Journal of Pharmacology, 2016, 788: 234-240.



Cat. No.	Targets	Species	Publications
E-EL-R0022 E-EL-R0015 E-EL-R0019	CRP(C-Reactive Protein) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Zhang Y, Imam M U, Ismail M, et al. Edible Bird'S Nest Attenuates High Fat Diet-Induced Oxidative Stress And Inflammation Via Regulation Of Hepatic Antioxidant And Inflammatory Genes[J]. BMC Complementary and Alternative Medicine, 2015, 15: 310-316.
E-EL-R0019 E-EL-R0922	TNF- α (Tumor Necrosis Factor Alpha) SDF-1/CXCL12(Stromal Cell Derived Factor 1)	Rat	Li J, Guo W, Xiong M, et al. Effect Of SDF-1/CXCR4 Axis On The Migration Of Transplanted Bone Mesenchymal Stem Cells Mobilized By Erythropoietin Toward Lesion Sites Following Spinal Cord Injury[J]. International Journal of Molecular Medicine, 2015, 36(5): 1205-1214.
E-EL-R0019 E-EL-R0911	TNF- α (Tumor Necrosis Factor Alpha) FLT1/VEGFR1(Vascular Endothelial Growth Factor Receptor 1)	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]. Burns, 2014.
E-EL-R0019 E-EL-R0015 E-EL-R0012 E-EL-0046 E-EL-0033	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-1 β (Interleukin 1 Beta) DA(Dopamine) ST/5-HT(Serotonin/5-Hydroxytryptamine)	Rat	Bi Q R, Hou J 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-R0019 E-EL-R0015 E-EL-R0125	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) ANG2(Angiopoietin 2)	Rat	Lu W, Kang J, Hu K, et al. Angiotensin-(1-7) Relieved Renal Injury Induced By Chronic Intermittent Hypoxia In Rats By Reducing Inflammation, Oxidative Stress And Fibrosis[J]. Brazilian Journal of Medical and Biological Research, 2017.
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 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]. Journal of Surgical Research, 2013, 183(2): 509-516.



Cat. No.	Targets	Species	Publications
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Rat	Wang J, Hu X, Fu W, et al. Isoproterenol-Mediated Heme Oxygenase-1 Induction Inhibits High Mobility Group Box 1 Protein Release And Protects Against Rat Myocardial Ischemia/Reperfusion Injury In Vivo[J]. Molecular Medicine Reports, 2014, 9(5): 1863-1868.
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Rat	Zhang X, Bai J, Wu C L, et al. Candida Glabrata 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-R0019 E-EL-R0012 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Hang Z, Meng Z, Zhou F, et al. Cinnamaldehyde Ameliorates LPS-Induced Cardiac Dysfunction Via TLR4-NOX4 Pathway: The Regulation Of Autophagy And ROS Production[J]. Journal of Molecular and Cellular Cardiology, 2016, 101: 11-24.
E-EL-R0019 E-EL-R0012 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Bircan B, Çakır M, Kırba S, et al. Effect Of Apelin Hormone On Renal Ischemia/Reperfusion Induced Oxidative Damage In Rats[J]. Renal Failure, 2016, 38(7): 1122-1128.
E-EL-R0019 E-EL-R0012	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta)	Rat	Karamese M, Erol H S, Albayrak M, et al. Anti-Oxidant And Anti-Inflammatory Effects Of Apigenin In A Rat Model Of Sepsis: An Immunological, Biochemical, And Histopathological Study[J]. Immunopharmacology & Immunotoxicology, 2016, 38(3): 228-237.
E-EL-R0019 E-EL-R0009 E-EL-R0012	TNF- α (Tumor Necrosis Factor Alpha) IFN- γ (Interferon Gamma) IL-1 β (Interleukin 1 Beta)	Rat	Fettucciari K, Ponsini P, Gioè D, et al. Enteric Glial Cells Are Susceptible To Clostridium Difficile Toxin B[J]. Cellular and Molecular Life Sciences, 2016.



Cat. No.	Targets	Species	Publications
E-EL-R0019 E-EL-R0015 E-EL-R0016 E-EL-R0160	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10) CASP3(Caspase 3)	Rat	Lu H, Wang B. Sirt1 Exerts Neuroprotective Effects By Attenuating Cerebral Ischemia/Reperfusion-Induced Injury Via Targeting P53/Microrna-22[J]. International Journal of Molecular Medicine, 2017, 39(1): 208-216.
E-EL-R0019 E-EL-R0012 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Borgohain M P, Lakhar M, Ahmed S, et al. Small Molecule Inhibiting NF- κ B Ameliorates Oxidative Stress And Suppresses Renal Inflammation In Early Stage Of Alloxan-Induced Diabetic Nephropathy In Rat[J]. Basic & Clinical Pharmacology & Toxicology, 2016.
E-EL-R0019 E-EL-R0012	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta)	Rat	Yan Q, Li Y, Cheng N, et al. Effect Of Retinoic Acid On The Function Of Lipopolysaccharide-Stimulated Bone Marrow Stromal Cells Grown On Titanium Surfaces[J]. Inflammation Research, 2015, 64(1): 63-70.
E-EL-R0019 E-EL-R0015 E-EL-R0506	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) hs-CRP(high-sensitivity C-Reactive Protein)	Rat	Choi R Y, Woo M J, Ham J R, et al. Anti-Steatotic And Anti-Inflammatory Effects Of Hovenia Dulcis Thunb. Extracts In Chronic Alcohol-Fed Rats[J]. Biomedicine & Pharmacotherapy, 2017, 90: 393-401.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Rat	Wang T, Cao X B, Chen X W, et al. Influence Of Simvastatin On Dopaminergic Neurons Of Lipopolysaccharide-Induced Rat Model Of Parkinson's Disease[J]. Asian Pacific Journal of Tropical Medicine, 2015, 8(1): 64-67.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Rat	Xu H, Liu C, Rao S, et al. LncRNA NONRATT021972 siRNA Rescued Decreased Heart Rate Variability In Diabetic Rats In Superior Cervical Ganglia[J]. Autonomic Neuroscience Basic & Clinical, 2016, 201: 1-7.



Cat. No.	Targets	Species	Publications
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Rat	Kandil E A, Abdelkader N F, El-Sayeh B M, et al. Imipramine And Amitriptyline Ameliorate The Rotenone Model Of Parkinson's Disease In Rats[J]. Neuroscience, 2016, 332: 26-37.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	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.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Rat	Soto M E, Iturriaga Hernández A V, Guarner L V, et al. Participation Of Oleic Acid In The Formation Of The Aortic Aneurysm Inmarfan Syndrome Patients[J]. Prostaglandins & Other Lipid Mediators, 2016, 123: 46-55.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Rat	Min C, 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-R0016 E-EL-R0566 E-EL-R0084 E-EL-R0009	IL-10(Interleukin 10) IL-17(Interleukin 17) TGF- β 1(Transforming Growth Factor Beta 1) IFN- γ (Interferon Gamma)	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]. Virus Research, 2014, 195:162-171.
E-EL-R0012 E-EL-R0015 E-EL-R0019 E-EL-R0016	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha) IL-10(Interleukin 10)	Rat	Qin J, Ma X, Qi H, et al. Transplantation Of Induced Pluripotent Stem Cells Alleviates Cerebral Inflammation And Neural Damage In Hemorrhagic Stroke[J]. Plos One, 2015.



Cat. No.	Targets	Species	Publications
E-EL-R0012 E-EL-R0015 E-EL-R0019	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Zeng Z, Chen Z, Xu S, et al. Polydatin Alleviates Small Intestine Injury During Hemorrhagic Shock As A Sirt1 Activator[J]. Oxidative Medicine & Cellular Longevity, 2015.
E-EL-R0012 E-EL-R0015 E-EL-R0016 E-EL-R0019 E-EL-R0516 E-EL-R0518	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IL-10(Interleukin 10) TNF- α (Tumor Necrosis Factor Alpha) IgA(Immunoglobulin A) IgG(Immunoglobulin G)	Rat	Karamese M, Aydin H, Sengul E, et al. The Immunostimulatory Effect Of Lactic Acid Bacteria In A Rat Model[J]. Iranian Journal of Immunology, 2016, 13(3): 220-228.
E-EL-R0012 E-EL-R0015 E-EL-R0019	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Liu H, Yang M, Pan L, et al. Hyperbaric Oxygen Intervention Modulates Early Brain Injury After Experimental Subarachnoid Hemorrhage In Rats: Possible Involvement Of TLR4/NF- κ B-Mediated Signaling Pathway[J]. Cellular Physiology and Biochemistry, 2016, 38(6): 2323-2336.
E-EL-R0011 E-EL-R0014 E-EL-R0016 E-EL-R0019	IL-1 α (Interleukin 1 Alpha) IL-4(Interleukin 4) IL-10(Interleukin 10) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Zúñigamuñoz A M, Guarner L V, Soriacastro E, et al. 17 β Estradiol Modulates Perfusion Pressure And Expression Of 5-LOX And CYP450 4A In The Isolated Kidney Of Metabolic Syndrome Female Rats[J]. International Journal of Endocrinology, 2015.
E-EL-0065 E-EL-0072 E-EL-R0391 E-EL-R0026 E-EL-R0582	E2(Estradiol) T(Testosterone) FSH(Follicle Stimulating Hormone) LH(Luteinizing Hormone) LEP(Leptin)	Rat	Mu Y, Yan W J, Yin T L, et al. Curcumin Ameliorates High-Fat Diet-Induced Spermatogenesis Dysfunction[J]. Molecular Medicine Reports, 2016, 14(4): 3588-3594.



Cat. No.	Targets	Species	Publications
E-EL-M2614 E-EL-M0002 E-EL-M0039	INS(Insulin) ADP/Acrp30(Adiponectin) LEP(Leptin)	Mouse	Chirag A. Patel, Jalaram H. Thakkar, Priyanka Patel, et al. Lipase Inhibitory And Anti-Obesity Effect Of The Hydro Alcoholic Extract Of Pinus Sylvestris Bark[J]. World Journal of Pharmacy and Pharmaceutical Sciences, 2015, 4(4): 1213-1229.
E-EL-M2451 E-EL-M0046 E-EL-M0044 E-EL-M0037 E-EL-M0049	IL-12/p40(Interleukin 12 p40) IL-10(Interleukin 10) IL-6(Interleukin 6) IL-1 β (Interleukin 1 Beta) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Hamuti A, Li J Y, Zhou F F, et al. Capparis Spinosa Fruit Ethanol Extracts Exert Different Effects On The Maturation Of Dendritic Cells[J]. Molecules, 2017.
E-EL-M0726 E-EL-M0049	IL-12(Interleukin 12) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Li J, Yuan P, Wang X, et al. Purification, Characterization And Bioactivities Of Polysaccharides From Pleurotus Ferulae[J]. Food & Function, 2017.
E-EL-M0049 E-EL-M0051	TNF- α (Tumor Necrosis Factor Alpha) TGF- β 1(Transforming Growth Factor Beta 1)	Mouse	Zhili M, Tao H, Wen S, et al. Inhibition Of Hepatocyte Apoptosis: An Important Mechanism Of Corn Peptides Attenuating Liver Injury Induced By Ethanol[J]. International Journal of Molecular Sciences, 2015, 16(9): 22062-22080.
E-EL-M0049 E-EL-M0048 E-EL-M0042 E-EL-M0044	TNF- α (Tumor Necrosis Factor Alpha) IFN- γ (Interferon Gamma) IL-2(Interleukin 2) IL-6(Interleukin 6)	Mouse	Wang J, Ge B, Li Z, et al. Structural Analysis And Immunoregulation Activity Comparison Of Five Polysaccharides From Angelica Sinensis[J]. Carbohydrate Polymers, 2016, 140: 6-12.
E-EL-M0049 E-EL-M0048 E-EL-M0037 E-EL-M0044 E-EL-M0046 E-EL-M0047	TNF- α (Tumor Necrosis Factor Alpha) IFN- γ (Interferon Gamma) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IL-10(Interleukin 10) IL-17(Interleukin 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 & Biophysical Research Communications, 2015, 458(1): 140-147.



Cat. No.	Targets	Species	Publications
E-EL-M0049 E-EL-M0046	TNF- α (Tumor Necrosis Factor Alpha) IL-10(Interleukin 10)	Mouse	Huang C, Liu X, Xie J, et al. MiR-146a Modulates Macrophage Polarization By Inhibiting Notch1 Pathway In RAW264. 7 Macrophages[J]. International Immunopharmacology, 2016, 32: 46-54.
E-EL-M0049 E-EL-M0037 E-EL-M0044 E-EL-M0007	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) MIP-1 α (Macrophage Inflammatory Protein 1 Alpha)	Mouse	Yan Q, Xiang Y, Shuyu W, et al. PGC-1 α Silencing Compounds The Perturbation Of Mitochondrial Function Caused By Mutant SOD1 In Skeletal Muscle Of ALS Mouse Model[J]. Frontiers in Aging Neuroscience, 2015.
E-EL-M0049 E-EL-M0037 E-EL-M0044	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Mouse	Chen L, Shen X, Chen G, et al. A Comparative Study Of The Effects Upon LPS Induced Macrophage RAW264.7 Inflammation In Vitro Of The Lipids Of Hippocampus Trimaculatus Leach[J]. Journal of Oleo Science, 2015, 64(12): 1273-1281.
E-EL-M0049 E-EL-M0037	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta)	Mouse	Min F, 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-Molecular Basis Of Disease, 2016, 1862: 1191-1202.
E-EL-M0048 E-EL-M0043 E-EL-M0047	IFN- γ (Interferon Gamma) IL-4(Interleukin 4) IL-17(Interleukin 17)	Mouse	Chen Z R, Zhang G B, Wang Y Q, et al. Therapeutic Effects Of Anti-B7-H3 Antibody In An Ovalbumin-Induced Mouse Asthma Model[J]. Annals of Allergy Asthma & Immunology, 2013, 111: 276-281.



Cat. No.	Targets	Species	Publications
E-EL-M0048 E-EL-M0026 E-EL-M0049 E-EL-M0043 E-EL-M0046	IFN- γ (Interferon Gamma) ESM1(Endothelial Cell Specific Molecule 1) TNF- α (Tumor Necrosis Factor Alpha) IL-4(Interleukin 4) IL-10(Interleukin 10)	Mouse	Abdel-Hafeez E H, Ahmad A K, Abdelgelil N H, et al. Immunopathological Assessments Of Human Blastocystis Spp. In Experimentally Infected Immunocompetent And Immunosuppressed Mice[J]. Parasitology Research, 2016.
E-EL-M0048 E-EL-M0043 E-EL-M0046	IFN- γ (Interferon Gamma) IL-4(Interleukin 4) IL-10(Interleukin 10)	Mouse	Lin R, Zhang Y, Long B, et al. Oral Immunization With Recombinant Lactobacillus Acidophilus Expressing espA-Tir-M Confers Protection Against Enterohemorrhagic Escherichia Coli O157: H7 Challenge In Mice[J]. Frontiers in Microbiology, 2017.
E-EL-M0048	IFN- γ (Interferon Gamma)	Mouse	Li H, Chen Z, Liu H, et al. Treatment Of Allergic Rhinitis With CpG Oligodeoxynucleotides Alleviates The Lower Airway Outcomes Of Combined Allergic Rhinitis And Asthma Syndrome Via A Mechanism That Possibly Involves In TSLP[J]. Experimental Lung Research, 2016, 42(6): 322-333.
E-EL-M0044 E-EL-M0049	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Wan G, Lingao R, Yu Y, et al. Effects Of Silver Nanoparticles In Combination With Antibiotics On The Resistant Bacteria Acinetobacter Baumannii[J]. International Journal of Nanomedicine, 2016, 11: 3789-3800.
E-EL-M0042 E-EL-M0044 E-EL-M0048 E-EL-M0049	IL-2(Interleukin 2) IL-6(Interleukin 6) IFN- γ (Interferon Gamma) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Wang J, Ge B, Du C, et al. Sulfated Modification Promotes The Immunomodulatory Bioactivities Of Lyciumbarbarum Polysaccharides In Vitro[J]. International Journal of Clinical and Experimental Medicine, 2016, 8(11): 20380-20390.



Cat. No.	Targets	Species	Publications
E-EL-M0042 E-EL-M0043 E-EL-M0048	IL-2(Interleukin 2) IL-4(Interleukin 4) IFN- γ (Interferon Gamma)	Mouse	Wen Y, Yan X, Wen Y, et al. Immunogenicity Of The Recombinant HxuCBA Proteins Encoded By HxuCBA Gene Cluster Of Haemophilus Parasuis In Mice[J]. Gene, 2016, 591(2): 478-483.
E-EL-M0042 E-EL-M0049	IL-2(Interleukin 2) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Chen F, Sun Y, Zheng S L, et al. Antitumor And Immunomodulatory Effects Of Ginsenoside Rh2 And Its Octyl Ester Derivative In H22 Tumor-Bearing Mice[J]. Journal of Functional Foods, 2017, 32: 382-390.
E-EL-M0042 E-EL-M0043 E-EL-M0727 E-EL-M0048 E-EL-M0691	IL-2(Interleukin 2) IL-4(Interleukin 4) IL-13(Interleukin 13) IFN- γ (Interferon Gamma) IgE(Immunoglobulin E)	Mouse	Li K, Zhang Y, Liang K Y, et al. Rheb1 Deletion In Myeloid Cells Aggravates OVA-Induced Allergic Inflammation In Mice[J]. Scientific Reports, 2017.
E-EL-M0037 E-EL-M0730 E-EL-M0077 E-EL-M0647	IL-1 β (Interleukin 1 Beta) IL-18(Interleukin 18) sICAM-1/CD54(Soluble Intercellular Adhesion Molecule 1) sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1)	Mouse	Zhang J L, Xia L Y, Zhang F, et al. A Novel Mechanism Of Diabetic Vascular Endothelial Dysfunction: Hypoadiponectinemia-Induced NLRP3 Inflammasome Activation[J]. Biochimica Et Biophysica Acta-Molecular Basis of Disease, 2017.
E-EL-M0037 E-EL-M0044 E-EL-M0033 E-EL-M0049	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IFN- β (Interferon Beta) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Sheng X X, Sun Y J, Zhan Y, et al. The LXR Ligand GW3965 Inhibits Newcastle Disease Virus Infection By Affecting Cholesterol Homeostasis[J]. Archives of Virology, 2016, 161(9): 2491-2501.



Cat. No.	Targets	Species	Publications
E-EL-M0037 E-EL-M0034 E-EL-M0049	IL-1 β (Interleukin 1 Beta) IGF-1(Insulin-like Growth Factor 1) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Wang C, Li H, Luo C, et al. The Effect Of Maternal Obesity On The Expression And Functionality Of Placental P-Glycoprotein: Implications In The Individualized Transplacental Digoxin Treatment For Fetal Heart Failure[J]. Placenta, 2015, 36(10): 1138-1147.
E-EL-M0037 E-EL-M0049	IL-1 β (Interleukin 1 Beta) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Shen W, Liu J, Zhao G, et al. Repression Of Toll-Like Receptor-4 By microRNA-149-3p Is Associated With Smoking-Related COPD[J]. International Journal of Chronic Obstructive Pulmonary Disease, 2017, 12: 705-715.
E-EL-M0037 E-EL-M0044 E-EL-M0726 E-EL-M0049	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IL-12(Interleukin 12) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Aipire A, Li J, Yuan P, et al. Glycyrrhiza Uralensis Water Extract Enhances Dendritic Cell Maturation And Antitumor Efficacy Of HPV Dendritic Cell-Based Vaccine[J]. Scientific Reports, 2017.
E-EL-H0109	TNF- α (Tumor Necrosis Factor Alpha)	Human	Belvedere R, Bizzarro V, Parente L, et al. The Pharmaceutical Device Prisma® Skin Promotes In Vitro Angiogenesis Through Endothelial To Mesenchymal Transition During Skin Wound Healing[J]. International Journal of Molecular Sciences, 2017.
E-EL-H0483	bFGF/FGF2(Basic Fibroblast Growth Factor)	Human	Esnafoğlu E, Ayyıldız S N. Decreased Levels Of Serum Fibroblast Growth Factor-2 In Children With Autism Spectrum Disorder[J]. Psychiatry Research, 2017.
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Rat	Zhao X, Liu H, Li T, et al. Epigallocatechin Gallate Attenuates Hip Fracture-Induced Acute Lung Injury By Limiting Mitochondrial Dna (Mtdna) Release[J]. Medical Science Monitor, 2017, 23: 3367-3372.



Cat. No.	Targets	Species	Publications
E-EL-H0113 E-EL-H1763 E-EL-H1705	LEP(Leptin) VF(Visfatin) TGF- β (Transforming Growth Factor Beta)	Human	Partan R U, Hidayat R, Mukti M. The Relationships Among Leptin, Resistin, Visfatin, Transforming Growth Factor (TGF)- β Level And The Severity Grade Of Osteoarthritis In Osteoarthritis Patients With Obesity[J]. Journal of Research in Medical and Dental Science, 2017, 5(2): 10-14.
E-EL-R0019 E-EL-R0012	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta)	Rat	Yeda X, Shaoqing L, Yayi H, et al. Dexmedetomidine Protects Against Renal Ischemia And Reperfusion Injury By Inhibiting The P38-MAPK/TXNIP Signaling Activation In Streptozotocin Induced Diabetic Rats[J]. Acta Cirurgica Brasileira, 2017, 32(6): 429-439.
E-EL-M0049 E-EL-M0044	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Mouse	Li H D, Chen X, Yang Y, et al. Wogonin Attenuates Inflammation By Activating PPAR- γ In Alcoholic Liver Disease[J]. International Immunopharmacology, 2017, 50: 95-106.
E-EL-H0113	LEP(Leptin)	Human	Yeboah F A, Ngala R A, Bawah A T, et al. Adiposity And Hyperleptinemia During The First Trimester Among Pregnant Women With Preeclampsia[J]. International Journal of Women's Health, 2017, 9: 449-454.
E-EL-H0113 E-EL-H0093	LEP(Leptin) LEPR(Leptin Receptor)	Human	Tu X, Yu C, Gao M, et al. Lepr Gene Polymorphism And Plasma Soluble Leptin Receptor Levels Are Associated With Polycystic Ovary Syndrome In Han Chinese Women[J]. Personalized Medicine, 2017, 14(4): 299-307.



Cat. No.	Targets	Species	Publications
E-EL-H0048 E-EL-H0109 E-EL-H2172 E-EL-H1640 E-EL-R0580 E-EL-R0504 E-EL-R0019 E-EL-R0488 E-EL-R0902	IL-8(Interleukin 8) TNF- α (Tumor Necrosis Factor Alpha) HO1(Heme Oxygenase 1) PECAM1/CD31(Platelet/Endothelial Cell Adhesion Molecule 1) LRP-1(Low-Density Lipoprotein-Receptor-Related Protein) HDL(High Density Lipoprotein) TNF- α (Tumor Necrosis Factor Alpha) HO1(Heme Oxygenase 1) sPECAM-1(Soluble Platelet Endothelial Cell Adhesion Molecule 1)	Human&Rat	Yan Z, Wang W, Wu Y, et al. Zinc Oxide Nanoparticle-Induced Atherosclerotic Alterations In Vitro And In Vivo[J]. International Journal of Nanomedicine, 2017, 12: 4433-4442.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Rat	Kandil E A, Sayed R H, Ahmed L A, et al. Modulatory Role Of Nurr1 Activation And Thrombin Inhibition In The Neuroprotective Effects Of Dabigatran Etexilate In Rotenone-Induced Parkinson'S Disease In Rats[J]. Molecular Neurobiology, 2017.
E-EL-R0015 E-EL-R0019	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Sun Z, Liu Y, Xu D, et al. MeCP2 Regulates PTCH1 Expression Through DNA Methylation In Rheumatoid Arthritis[J]. Inflammation, 2017.
E-EL-R0019 E-EL-R1424 E-EL-R0674 E-EL-R0012 E-EL-R0015	SOD1(Superoxide Dismutase 1, Soluble) NF- κ B p65(Nuclear Factor Kappa B p65) TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Xun C, Mamat M, Guo H, et al. Tocotrienol Alleviates Inflammation And Oxidative Stress In A Rat Model Of Spinal Cord Injury Via Suppression Of Transforming Growth Factor- β [J]. Experimental and Therapeutic Medicine, 2017, 14(1): 431-438.



Cat. No.	Targets	Species	Publications
E-EL-R0652 E-EL-R0091	NGF(Nerve Growth Factor) bFGF/FGF2(Basic Fibroblast Growth Factor)	Rat	Li R, Ma J, Wu Y, et al. Dual Delivery Of NGF And bFGF Coacervater Ameliorates Diabetic Peripheral Neuropathy Via Inhibiting Schwann Cells Apoptosis[J]. International Journal of Biological Sciences, 2017, 13(5): 640-651.
E-EL-M0656	ALB(Albumin)	Mouse	Nurdiana N, Dewi E S, Sari Y, et al. Immunomodulation Effects Of Bryophyllum Pinnatum On Pregnant Pristane-Induced Lupus Mice Model[J]. Research Journal of Life Science, 2017, 3(3): 190-200.

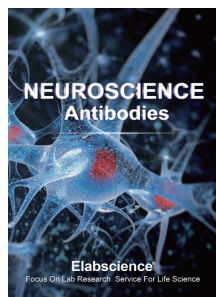
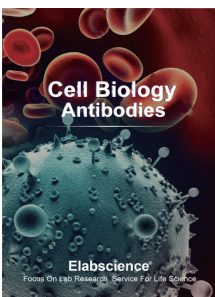
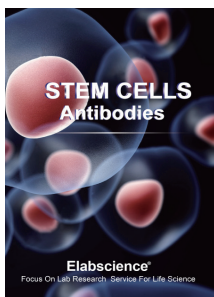
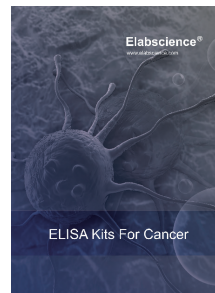
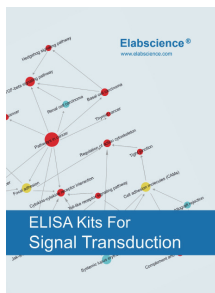


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