CUSABIO®

WUHAN HUAMEI BIOTECH CO., LTD.
ADDR: Wuhan Hi-tech Medical Devices Park, Building B11,
#818 Gaoxin Road, Donghu Hi-Tech Development Area, Wuhan,
Hubei Province 430206, P.R.China
ZIP: 430206
TELL: +86-27-87582341 FAX: +86-27-87196150
WEB: www.cusabio.com

ELISA KITS FOR CANCER RESEARCH

Your good partner in biology research

CUSABIO®

Cancer is a class of diseases in which abnormal cells divide without control and are able to invade other tissues. Cell proliferation plays a role in many physiological processes ranging from development to the repair of damaged tissues. There are many mechanisms for keeping cell proliferation under tight control. For instance, the activities of the proto-oncogenes are balanced by the action of tumor suppressors. DNA damage and repair mechanisms exist in order to decrease the likelihood of genetic mutation and cell transformation. In addition, the immune system is designed to recognize and destroy cancerous cells. Accumulating disruptions in these homeostatic control mechanisms can lead to unregulated proliferation and cancer.
CUSABIO offers a variety of tools for studying many areas of cancer research including apoptosis, angiogenesis, biomaker, signal transduction, and so on.

★SIZE:48T/96T

Apoptosis

Apoptosis is the process of programmed cell death that is a normal component of the development of multicellular organisms. It plays critical roles in development and immunity, as well as cancer and neurodegenerative disease. Apoptosis is accompanied by complex cascades of intracellular events that may include the activation of pro-apoptotic Bcl-2 family members, members of the Caspase family, and several nucleases.

Item	Product Name	Code	Standard Range	Sensitivity
AIFM1	Human apoptosis inducing factor,AIF ELISA Kit	CSB-E09006h	625 pg/ml-40000 pg/ml	156 pg/ml
AKT1	Rat Protein Kinase B (PKB/Akt) ELISA Kit	CSB-E12655r	0.16 ng/ml-10 ng/ml	0.04 ng/ml
APAF1	Human apoptosis protease activating factor-1,Apaf-1 ELISA Kit	CSB-E08996h	47 pg/ml-3000 pg/ml	11.75 pg/ml
APLP1	Mouse Amyloid-like protein 1(APLP1) ELISA kit	CSB-EL001911MO	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
APP	Human amyloid beta A4 protein ELISA Kit	CSB-E14352h	23.5 ng/ml-1500 ng/ml	5.8 ng/ml
BAD	Mouse Bcl2 antagonist of cell death(BAD) ELISA kit	CSB-EL002528MO	31.2 pg/ml-2000 pg/ml	7.8 pg/ml
BAT3	Human HLA-B associated transcript 3 (BAT3) ELISA kit	CSB-EL002567HU	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
BAX	Human Apoptosis regulator BAX ELISA Kit	CSB-E09344h	1.25 ng/ml-80 ng/ml	0.312 ng/ml
BAX	Mouse Bcl-2 associated X protein, Bax ELISA Kit	CSB-E17114m	7.8 pg/ml-500 pg/ml	1.95 pg/ml
BCL2	Human B-cell leukemia/lymphoma 2,Bcl-2 ELISA Kit	CSB-E08853h	0.9 ng/ml-60 ng/ml	0.225 ng/ml
BCL2	Rat B-cell CLL/lymphoma 2 (BCL2) ELISA kit	CSB-E08854r	0.312 ng/ml-20 ng/ml.	0.078 ng/ml
BCL2	Mouse B-cell leukemia/lymphoma 2,Bcl-2 ELISA Kit	CSB-E08855m	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
BCL2A1	Human Bcl-2-related protein A1(BCL2A1) ELISA kit	CSB-EL002612HU	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
BCL2L1	Rat Bcl-2-like protein 1(Bcl2-L-1/Bcl-X)ELISA Kit	CSB-E13604r	46.88 pg/ml-3000 pg/ml	11.72 pg/ml
BCL2L11	Human Bcl-2-like protein 11(BCL2L11) ELISA kit	CSB-EL002615HU	23.44 pg/ml-1500 pg/ml	5.86 pg/ml
BID	Human BH3 interacting domain death agonist,Bid ELISA Kit	CSB-E08865h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
BIRC2	Human Baculoviral IAP repeat-containing protein 2(BIRC2) ELISA kit	CSB-EL002703HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
BIRC3	Human Baculoviral IAP repeat-containing protein 3(BIRC3) ELISA kit	CSB-EL002704HU	37.5 pg/ml-2400 pg/ml	9.4 pg/ml
BIRC5	Human apoptosis inhibitor 4 (API4) ELISA kit	CSB-EL002706HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
BOK	Rat Bcl-2-related ovarian killer protein(BOK) ELISA kit	CSB-EL002773RA	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
CADM1	Human Cell adhesion molecule 1(CADM1) ELISA kit	CSB-EL004425HU	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
CASP1	Mouse Caspase-1(CASP1) ELISA kit	CSB-EL004543MO	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
CASP1	Pig Caspase-1(CASP1) ELISA kit	CSB-EL004543PI	25 pg/ml-1600 pg/ml	6.25 pg/ml
CASP1	Rat Caspase-1(CASP1) ELISA kit	CSB-EL004543RA	6.25 pg/ml-400 pg/ml	1.56 pg/ml
CASP12	Rat Inactive caspase-12(CASP12) ELISA kit	CSB-EL004545RA	6.25 pg/ml-400 pg/ml	1.56 pg/ml
CASP3	Human Caspase 3,Casp-3 ELISA Kit	CSB-E08856h	0.312 ng/ml-20 ng/ml	0.078ng/ml
CASP3	Rat Caspase 3,Casp-3 ELISA Kit	CSB-E08857r	0.312 ng/ml-20 ng/ml	0.078 ng/ml
CASP3	Mouse Caspase 3,Casp-3 ELISA Kit	CSB-E08858m	0.312 ng/ml-20 ng/ml	0.078 ng/ml
CASP3	Rabbit Caspase 3(Casp-3) ELISA Kit	CSB-E15965Rb	0.312 ng/ml-20 ng/ml	0.078 ng/ml
CASP7	Mouse Caspase 7,Casp-7 ELISA Kit	CSB-E13920m	31.2 pg/ml-2000 pg/ml	7.8 pg/ml
CASP7	Human Caspase-7(CASP7) ELISA kit	CSB-EL004552HU	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
CASP8	Human Caspase 8(Casp-8) ELISA Kit	CSB-E13636h	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
CASP8	Mouse Caspase-8(CASP8) ELISA kit	CSB-EL004553MO	46.88 pg/ml-3000 pg/ml	11.7 pg/ml
CASP9	Human Caspase-9,Casp-9 ELISA Kit	CSB-E08862h	0.78 ng/ml-50 ng/ml	0.195 ng/ml
CD5L	Human CD5 Antigen-like(CD5L) ELISA Kit	CSB-E13423h	6.25 ng/ml-400 ng/ml	2 ng/ml
CDK5	Human Cyclin Dependent Kinase 5,CDK5 ELISA Kit	CSB-E10102h	1.56 ng/ml-100 ng/ml	0.39 ng/ml
CHAC1	Human Cation transport regulator-like protein 1(CHAC1) ELISA kit	CSB-EL005308HU	46.88 pg/ml-3000 pg/ml	11.72 pg/ml
CHIA	Human Acidic mammalian chitinase(CHIA) ELISA kit	CSB-EL005348HU	31.25 mU/ml-2000 mU/ml	7.81 mU/ml
CIDEC	Human Cell death activator CIDE-3(CIDEC) ELISA kit	CSB-EL005433HU	28 pg/ml-1800 pg/ml	7 pg/ml
CLU	Human clusterin,CLU ELISA Kit	CSB-E09121h	3.12 ng/ml-200 ng/ml	0.78ng/ml
CLU	Rat Clusterin,CLU ELISA Kit	CSB-E11860r	6.25 ng/ml-400 ng/ml	1.56 ng/ml
CLU	Horse Clusterin(CLU) ELISA kit	CSB-EL005595HO	15.6 ng/ml-1000 ng/ml	3.9 ng/ml
CLU	Mouse Clusterin(CLU) ELISA kit	CSB-EL005595MO	1.56 ng/ml-100 ng/ml	0.39 ng/ml
CLU	Pig Clusterin(CLU) ELISA kit	CSB-EL005595PI	3.12 ng/ml-200 ng/ml	0.78 ng/ml
COMP	Human cartilage oligomeric protein,COMP ELISA Kit	CSB-E09138h	0.312 ng/ml-20 ng/ml	0.078 ng/ml
COMP	Rat cartilage oligomeric matrix protein,COMP ELISA Kit	CSB-E13833r	0.78 ng/ml-50 ng/ml	0.195 ng/ml
COMP	Dog cartilage oligomeric matrix protein (COMP) ELISA kit	CSB-EL005778DO	0.94 ng/ml-60 ng/ml	0.24 ng/ml
COMP	Mouse Cartilage oligomeric matrix protein(COMP) ELISA kit	CSB-EL005778MO	6.25 ng/ml-400 ng/ml	1.56 ng/ml
CYCS	Human Cytochrome-C,Cyt-C ELISA Kit	CSB-E08530h	7.8 ng/ml-500 ng/ml	1.95 ng/ml
CYCS	Mouse Cytochrome-C,Cyt-C ELISA Kit	CSB-E08532m	34.3 pg/ml-2200 pg/ml	8.5 pg/ml
CYCS	Pig Cytochrome c(CYCS) ELISA kit	CSB-EL006328PI	39 pg/ml-2500 pg/ml	9.75 pg/ml
CYCS	Rat Cytochrome c(CYCS) ELISA kit	CSB-EL006328RA	78 pg/ml-5000 pg/ml	19.5 pg/ml
DCC	Human Netrin receptor DCC(DCC) ELISA kit	CSB-EL006536HU	47 pg/ml-3000 pg/ml	11.75 pg/ml
DDIT4	Human DNA damage-inducible transcript 4 protein(DDIT4) ELISA kit	CSB-EL006590HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
DNASE1	Bovine Deoxyribonuclease-1(DNASE1) ELISA kit	CSB-EL007049BO	12.5 pg/ml-800 pg/ml	3.1 pg/ml
DNASE1L3	Human Deoxyribonuclease gamma(DNASE1L3) ELISA kit	CSB-EL007052HU	23.44 pg/ml-1500 pg/ml	5.86 pg/ml
DOCK1	Human Dedicator of cytokinesis protein 1(DOCK1) ELISA kit	CSB-EL007094HU	47 pg/ml-3000 pg/ml	11.7 pg/ml
DOCK1	Mouse Dedicator of cytokinesis protein 1(DOCK1) ELISA kit	CSB-EL007094MO	62.5 pg/ml-4000 pg/ml	15.6 pg/ml

Item	Product Name	Code	Standard Range	Sensitivity
E2F1	Human transcription factor E2F1 ELISA Kit	CSB-E13931h	39.06 pg/ml-2500 pg/ml	9.75 pg/ml
EBAG9	Human receptor-binding cancer antigen expressed on SiSo cells，RCAS1 ELISA kit	CSB-E12153h	0.78 U/ml-50 U/ml	0.195 U/ml
EPHA7	Mouse Ephrin type-A receptor 7(EPHA7) ELISA kit	CSB-EL007727MO	0.312 ng/ml-20 ng/ml	0.078 ng/ml
ERN1	Human Serine/threonine-protein kinase/endoribonuclease IRE1(ERN1) ELISA kit	CSB-EL007795HU	23.5 pg/ml-1500 pg/ml	5.86 pg/ml
ERN2	Human Serine/threonine-protein kinase/endoribonuclease IRE2(ERN2) ELISA kit	CSB-EL007796HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
FADD	Mouse Protein FADD(FADD) ELISA kit	CSB-EL007958MO	25 pg/ml-1600 pg/ml	6.25 pg/ml
FAS	Mouse Factor-related Apoptosis,FAS ELISA Kit	CSB-E04543m	0.625 ng/ml-40 ng/ml	0.156 ng/ml
FAS	Rat Factor-related Apoptosis,FAS ELISA Kit	CSB-E07324r	0.78 ng/ml-50 ng/ml	0.195 ng/ml
FAS	Bovine Tumor necrosis factor receptor superfamily member 6(FAS) ELISA kit	CSB-EL008433BO	3.12 ng/ml-200 ng/ml	0.78 ng/ml
FASLG	Human Factor-related Apoptosis ligand,FASL ELISA Kit	CSB-E04544h	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
FASLG	Mouse Factor-related Apoptosis ligand,FASL ELISA Kit	CSB-E04545m	7.8 pg/ml-500 pg/ml	2 pg/ml
FASLG	Rat Factor-related Apoptosis ligand,FASL ELISA Kit	CSB-E07325r	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
FOXO3	Human forkhead box O3,FOXO3 ELISA Kit	CSB-E11177h	1.56 pg/ml -100 pg/ml	0.39 pg/ml
GADD45B	Human Growth arrest and DNA damage-inducible protein GADD45 beta (GADD45B) ELISA kit	CSB-EL009163HU	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
GADD45G	Human Growth arrest and DNA damage-inducible protein GADD45 gamma (GADD45G) ELISA kit	CSB-EL009164HU	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
GAPDH	Mouse glyceraldehyde-3-phosphate dehydrogenase (GAPDH/G3PDH)ELISA Kit	CSB-E14023m	0.156 ng/ml-10 ng/ml	0.04 ng/ml
GAPDH	Pig Glyceraldehyde-3-phosphate dehydrogenase(GAPDH) ELISA kit	CSB-EL009232PI	28.12 pg/ml-1800 pg/ml	7.03 pg/ml
GAPDH/G3PDH	Human glyceraldehyde-3-phosphate dehydrogenase (GAPDH/G3PDH) ELISA kit	CSB-E13911h	1.25 ng/ml-80 ng/ml	0.31 ng/ml
GNB2L1	Human Guanine nucleotide-binding protein subunit beta-2-like 1(GNB2L1) ELISA kit	CSB-EL009605HU	47 pg/ml-3000 pg/ml	11.75 pg/ml
GRK5	Human G protein-coupled receptor kinase 5(GRK5) ELISA kit	CSB-EL009926HU	28 pg/ml-1800 pg/ml	7 pg/ml
GULP1	Human PTB domain-containing engulfment adapter protein 1(GULP1) ELISA kit	CSB-EL010062HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
GZMB	Human granzymes B,Gzms-B ELISA Kit	CSB-E08718h	1.56 pg/ml-100 pg/ml	0.39 pg/ml
GZMB	Mouse granzymes B,Gzms-B ELISA Kit	CSB-E08720m	0.32 ng/ml-20 ng/ml	0.08 ng/ml
HIPK2	Human Homeodomain-interacting protein kinase 2(HIPK2) ELISA kit	CSB-EL010368HU	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
HTT	Human Huntingtin(HTT) ELISA kit	CSB-EL010905HU	12.5 pg/ml-800 pg/ml	3.125 pg/ml
HTT	Rat Huntingtin(HTT) ELISA kit	CSB-EL010905RA	28.12 pg/ml-1800 pg/ml	7.03 pg/ml
IFI27	Human Interferon alpha-inducible protein 27, mitochondrial(IFI27) ELISA kit	CSB-EL011009HU	28 pg/ml-1800 pg/ml	7 pg/ml
IL4I1	Mouse L-amino-acid oxidase(IL4I1) ELISA kit	CSB-EL011660MO	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
JTB	Human Protein JTB(JTB) ELISA kit	CSB-EL011970HU	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
KRT20	Human cytokeratin 20,CK20 ELISA Kit	CSB-E11710h	0.625 ng/ml-40 ng/ml	0.156 ng/ml
LCN2	Human neutrophil gelatinase-associated lipocalin,NGAL ELISA Kit	CSB-E09408h	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
LCN2	Rat neutrophil gelatinase-associated lipocalin,NGAL ELISA Kit	CSB-E09409r	0.312 ng/ml-20 ng/ml	0.078 ng/ml
LCN2	Mouse neutrophil gelatinase-associated lipocalin,NGAL ELISA Kit	CSB-E09410m	12.5 pg/ml-800 pg/ml	3.12 pg/ml
LTBR	Human Tumor necrosis factor receptor superfamily member 3(LTBR) ELISA kit	CSB-EL013227HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
LTBR	Mouse Tumor necrosis factor receptor superfamily member 3(LTBR) ELISA kit	CSB-EL013227MO	31.2 pg/ml-2000 pg/ml	7.8 pg/ml
MAP2K4	Human Dual specificity mitogen-activated protein kinase kinase 4(MAP2K4) ELISA kit	CSB-EL013413HU	23.5 pg/ml-1500 pg/ml	5.88 pg/ml
MAP4K4	Human Mitogen-activated protein kinase kinase kinase kinase 4(MAP4K4) ELISA kit	CSB-EL013439HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
MCL1	Rat Induced myeloid leukemia cell differentiation protein Mcl-1(MCL1) ELISA kit	CSB-EL013588RA	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
NDUFA13	Human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13(NDUFA13) ELISA kit	CSB-EL015622HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
NFKB1	Human Nuclear factor-kappa B,NF-κB ELISA Kit	CSB-E12107h	0.312 ng/ml-20 ng/ml	0.078 ng/ml
NFKB1	Mouse Nuclear factor-kappa B,NF-κB ELISA Kit	CSB-E12108m	0.312 ng/ml-20 ng/ml	0.078 ng/ml
NGFR	Human Nerve growth factor receptor,NGFR ELISA Kit	CSB-E17067h	1.56 ng/ml-100 ng/ml	0.39 ng/ml
NGFR	Rat nerve growth factor receptor (TNFR superfamily, member 16) (NGFR) ELISA kit	CSB-E17823r	0.312 ng/ml-20 ng/ml	0.078 ng/ml
NLRP1	Human NACHT, LRR and PYD domains-containing protein 1(NLRP1) ELISA kit	CSB-EL015864HU	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
NLRP3	Human NACHT, LRR and PYD domains-containing protein 3 (NLRP3/C1orf7/CIAS1/ NALP3/PYPAF1) ELISA kit	CSB-E15885h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
NLRP3	Mouse NACHT, LRR and PYD domains-containing protein 3(NLRP3) ELISA kit	CSB-EL015871MO	6.25 pg/ml-400 pg/ml	1.56 pg/ml
NOL3	Human Nucleolar protein 3(NOL3) ELISA kit	CSB-EL015921HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
NTN1	Human Netrin-1,Ntn1 ELISA Kit	CSB-E11899h	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
NTN1	Chicken Netrin-1(NTN1) ELISA kit	CSB-EL016127CH	0.78 ng/ml-50 ng/ml	0.19 ng/ml
NTN1	Mouse Netrin-1(NTN1) ELISA kit	CSB-EL016127MO	3.12 pg/ml-200 pg/ml	0.78 pg/ml
NTN1	Rat Netrin-1(NTN1) ELISA kit	CSB-EL016127RA	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
NUAK2	Human NUAK family SNF1-like kinase 2(NUAK2) ELISA kit	CSB-EL016140HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
P2RX1	Human P2X purinoceptor 1(P2RX1) ELISA kit	CSB-EL017319HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
PAK1	Human Serine/threonine-protein kinase PAK 1(PAK1) ELISA kit	CSB-EL017404HU	37.5 pg/ml-2400 pg/ml	9.4 pg/ml
PAWR	Human PRKC apoptosis WT1 regulator protein(PAWR) ELISA kit	CSB-EL017486HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
PDCD1	Mouse Programmed Death 1(PD-1)ELISA Kit	CSB-E13586m	0.312 ng/ml-20 ng/ml	0.078 ng/ml
PDCD1	Human Programmed Death 1(PD-1)ELISA KIT	CSB-E13643h	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
PDCD4	Human programmed cell death 4 (PDCD4) ELISA Kit	CSB-E13638h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
PDCD5	Human Programmed cell death protein 5(PDCD5) ELISA kit	CSB-EL017671HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
PDCD6IP	Human Programmed cell death 6-interacting protein(PDCD6IP) ELISA kit	CSB-EL017673HU	47 pg/ml-3000 pg/ml	11.7 pg/ml
PIM1	Human Proto-oncogene serine/threonine-protein kinase pim-1(PIM1) ELISA kit	CSB-E11825h	0.312 ng/ml -20 ng/ml	0.078 ng/ml
PSEN1	Human Presenilin 1(PS-1)ELISA Kit	CSB-E17832h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
PSME3	Human Proteasome activator complex subunit 3(PSME3) ELISA kit	CSB-EL018918HU	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
PYCARD	Human Apoptosis-associated speck-like protein containing a CARD(PYCARD) ELISA kit	CSB-EL019114HU	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
RNF41	Human E3 ubiquitin-protein ligase NRDP1(RNF41) ELISA kit	CSB-EL019891HU	28.12 pg/ml-1800 pg/ml	7 pg/ml
ROCK1	Rat Rho-associated protein kinase 1(ROCK1) ELISA kit	CSB-EL020058RA	125 pg/ml-8000 pg/ml	31.25 pg/ml
RPS6KB1	Human Ribosomal protein S6 kinase beta-1(RPS6KB1) ELISA kit	CSB-EL020470HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
SGK1	Human Serine/threonine-protein kinase Sgk1(SGK1) ELISA kit	CSB-EL021189HU	23.44 pg/ml-1500 pg/ml	5.86 pg/ml
SGMS1	Human Phosphatidylcholine:ceramide cholinephosphotransferase 1(SGMS1) ELISA kit	CSB-EL021193HU	12.5 pg/ml-800 pg/ml	3.125 pg/ml
SGPL1	Mouse Sphingosine-1-phosphate lyase 1(SGPL1) ELISA kit	CSB-EL021197MO	12.5 pg/ml-800 pg/ml	3.12 pg/ml
SIRT1	Human NAD-dependent deacetylase sirtuin-1 (SIRT1/SIR2L1) ELISA kit	CSB-E15058h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
SIRT1	Mouse NAD-dependent deacetylase sirtuin-1(Sirt1)ELISA Kit	CSB-E16187m	0.156 ng/ml-10 ng/ml	0.039 ng/ml
SQSTM1	Human Sequestosome-1(SQSTM1) ELISA kit	CSB-EL022647HU	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
SRGN	Human Serglycin(SRGN) ELISA kit	CSB-EL022664HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
TGFBR1	Rat Transforming Growth factor β1 receptor(TGF-β1R） ELISA kit	CSB-E13011r	7.81 pg/ml-500 pg/ml	2 pg/ml
TIA1	Human Nucleolysin TIA-1 isoform p40(TIA1) ELISA kit	CSB-EL023527HU	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
TMBIM6	Mouse Bax inhibitor 1(TMBIM6) ELISA kit	CSB-EL023632MO	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
TNFAIP3	Human Tumor necrosis factor alpha-induced protein 3(TNFAIP3) ELISA kit	CSB-EL023958HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
TNFRSF11A	Human Soluble Receptor Activator of Nuclear Factor-kB,sRANK ELISA Kit	CSB-E13539h	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
TNFRSF11B	Human Osteoprotegerin,OPG ELISA KIT	CSB-E04692h	0.312ng/ml-20 ng/ml	0.078 ng/ml

Item	Product Name	Code	Standard Range	Sensitivity
TNFRSF11B	Mouse Osteoprotegerin,OPG ELISA KIT	CSB-E04693m	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
TNFRSF11B	Rat Osteoprotegerin,OPG ELISA KIT	CSB-E07404r	125 pg/ml-8000 pg/ml	31.25 pg/ml
TNFRSF18	Human Tumor necrosis factor receptor superfamily member 18(TNFRSF18) ELISA kit	CSB-EL023975HU	0.625 ng/ml-40 ng/ml	0.156 ng/ml
TNFRSF1A	Mouse Tumor necrosis factor soluble receptor Ⅰ,TNFsR-Ⅰ ELISA KIT	CSB-E04737m	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
TNFRSF1A	Rabbit Tumor necrosis factor receptor superfamily member 1A(TNFRSF1A) ELISA kit	CSB-EL023977RB	0.78 ng/ml-50 ng/ml	0.195 ng/ml
TNFRSF1B	Human soluble tumor necrosis factor receptor 2,sTNF-R2 ELISA Kit	CSB-E11266h	0.625 ng/ml-40 ng/ml	0.156 ng/ml
TNFRSF25	Human Tumor necrosis factor receptor superfamily member 25(TNFRSF25) ELISA kit	CSB-EL023980HU	0.24 ng/ml-15 ng/ml	0.06 ng/ml
TNFRSF6B	Human Tumor necrosis factor receptor superfamily member 6B(TNFRSF6B) ELISA kit	CSB-EL023982HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
TNFSF10	Mouse soluble tumor necrosis factor-related apoptosis inducing ligand,sTRAIL ELISA KIT	CSB-E07371m	3.12 pg/ml-200 pg/ml	0.78 pg/ml
TNS4	Human Tensin-4(TNS4) ELISA kit	CSB-EL024034HU	57 pg/ml-2000 pg/ml	28.6 pg/ml
TP53	Human p53/tumor protein,p53/TP53 ELISA Kit	CSB-E08334h	9.38 pg/ml-600 pg/ml	2.34 pg/ml
TP53	Mouse p53/tumor protein,p53/TP53 ELISA Kit	CSB-E08335m	125 pg/ml-8000 pg/ml	31.25 pg/ml
TP53	Rat p53/tumor protein,p53/TP53 ELISA Kit	CSB-E08336r	12.5 pg/ml-800 pg/ml	3.12 pg/ml
TRAF1	Human tumor necrosis factor-associated factor 1,TRAF1 ELISA kit	CSB-E13601h	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
TRAF7	Human E3 ubiquitin-protein ligase TRAF7(TRAF7) ELISA kit	CSB-EL024155HU	46.88 pg/ml-3000 pg/ml	11.72 pg/ml
TRIB3	Human Tribbles homolog 3(TRIB3) ELISA kit	CSB-EL024446HU	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
TRIB3	Rat Tribbles homolog 3(TRIB3) ELISA kit	CSB-EL024446RA	40.6 pg/ml-2600 pg/ml	10.1 pg/ml
UNC5B	Human Netrin receptor UNC5B(UNC5B) ELISA kit	CSB-EL025629HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
VDAC1	Mouse Voltage-dependent anion-selective channel protein 1(VDAC1) ELISA kit	CSB-EL025821MO	46.88 pg/ml-3000 pg/ml	11.72 pg/ml
XIAP	Mouse Baculoviral IAP repeat-containing protein 4(XIAP) ELISA kit	CSB-EL026193MO	25 pg/ml-1600 pg/ml	6.25 pg/ml
XIAP	Rat Baculoviral IAP repeat-containing protein 4(XIAP) ELISA kit	CSB-EL026193RA	23.5 pg/ml-1500 pg/ml	5.88 pg/ml

Angiogenesis

Angiogenesis is the process of new blood vessel formation, which is a natural event that occurs under both normal and pathological conditions. Angiogenesis is regulated by a very sensitive interplay of growth factors and inhibitors. Chemical stimulation of angiogenesis is performed by several growth factors, including FGFs, VEGFs, PDGFs, eprins, angiopoietins, TGF-beta and other.

Item	Product Name	Code	Standard Range	Sensitivity
AAMP	Human Angio-associated migratory cell protein(AAMP) ELISA kit	CSB-EL001021HU	31.2 pg/ml-2000 pg/ml	7.8 pg/ml
ADAM15	Human A Disintegrin And Metalloprotease 15,ADAM15 ELISA Kit	CSB-E14041h	0.625 ng/ml-40 ng/ml	0.156 ng/ml
AGGF1	Human Angiogenic factor with G patch and FHA domains 1(AGGF1) ELISA kit	CSB-EL001444HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
ANG	Human Angiogenin,ANG ELISA Kit	CSB-E04498h	78pg/ml-5000pg/ml	69.915 pg/ml
ANG	Horse Angiogenin(ANG) ELISA kit	CSB-EL001703HO	93.75 ng/ml-6000 ng/ml	23.44 ng/ml
ANG	Pig Angiogenin(ANG) ELISA kit	CSB-EL001703PI	94 pg/ml-6000 pg/ml	47 pg/ml
ANGPT1	Mouse Angiopoietin 1,ANG-1 ELISA Kit	CSB-E07302m	0.312 pg/ml-20 pg/ml	0.078 pg/ml
ANGPT1	Rat Angiopoietin 1,ANG-1 ELISA Kit	CSB-E07303r	6.25 ng/ml-400 ng/ml	1.56 ng/ml
ANGPT1	Pig Angiopoietin 1,ANG-1 ELISA Kit	CSB-E08457p	8 ng/ml-200 ng/ml	5 ng/ml
ANGPT1	Dog Angiopoietin-1(ANGPT1) ELISA kit	CSB-EL001706DO	7.81 ng/ml-500 ng/ml	1.95 ng/ml
ANGPT1	Human Angiopoietin-1(ANGPT1) ELISA kit	CSB-EL001706HU	1.25 ng/ml-80 ng/ml	0.091 ng/ml
ANGPT2	Human Angiopoietin 2,ANG-2 ELISA Kit	CSB-E04500h	1.25 ng/ml-80 ng/ml	0.312 ng/ml
ANGPT2	Rat Angiopoietin 2,ANG-2 ELISA Kit	CSB-E07304r	47 pg/ml-3000 pg/ml	11.75 pg/ml
ANGPT2	Mouse Angiopoietin 2,ANG-2 ELISA Kit	CSB-E07305m	0.156 pg/ml-10 pg/ml	0.039 pg/ml
ANGPT2	Pig Angiopoietin 2,ANG-2 ELISA Kit	CSB-E08460p	0.94 ng/ml-60 ng/ml	0.235 ng/ml
ANGPTL4	Rat Angiopoietin-related protein 4(ANGPTL4) ELISA kit	CSB-EL001712RA	7.8 pg/ml-500 pg/ml	1.95 pg/ml
ANPEP	Human alanyl (membrane) aminopeptidase (ANPEP)ELISA kit	CSB-EL001827HU	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
ANPEP	Mouse Aminopeptidase N(ANPEP) ELISA kit	CSB-EL001827MO	39 mU/ml-2500 mU/ml	9.7 mU/ml
ANPEP	Rat Aminopeptidase N(ANPEP) ELISA kit	CSB-EL001827RA	0.312 ng/ml-20 ng/ml	0.078 ng/ml
ARHGAP22	Human Rho GTPase-activating protein 22(ARHGAP22) ELISA kit	CSB-EL002023HU	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
C1GALT1	Rat Glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1(C1GALT1) ELISA kit	CSB-EL003489RA	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
COL4A1	Guinea pig Collagen alpha-1(IV) chain (COL4A1) ELISA kit	CSB-EL005741GU	0.25 ng/ml-16 ng/ml	0.06 ng/ml
COL4A1	Mouse Collagen alpha-1(IV) chain (COL4A1) ELISA kit	CSB-EL005741MO	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
CSPG4	Human Chondroitin sulfate proteoglycan 4(CSPG4) ELISA kit	CSB-EL006076HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
CSPG4	Mouse Chondroitin sulfate proteoglycan 4(CSPG4) ELISA kit	CSB-EL006076MO	31.2 mU/ml-2000 mU/ml	7.8 mU/ml
CXCL17	Human chemokine (C-X-C motif) ligand 17 (CXCL17) ELISA kit	CSB-EL006246HU	125 pg/ml-8000 pg/ml	31 pg/ml
ECSCR	Human Endothelial cell-specific chemotaxis regulator(ECSCR) ELISA kit	CSB-EL007385HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
EFNA1	Human Ephrin-A1(EFNA1) ELISA kit	CSB-EL007460HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
EFNA1	Mouse Ephrin-A1(EFNA1) ELISA kit	CSB-EL007460MO	93.75 pg/ml-6000 pg/ml	23.43 pg/ml
EFNB2	Human Ephrin-B2(EFNB2) ELISA kit	CSB-EL007466HU	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
EGFL7	Human Epidermal growth factor Like Domain Protein, Multiple 7 (EGFL7) ELISA Kit	CSB-E15864h	0.47 μg/ml-30 μg/ml	0.12μg/ml
EPAS1	Human hypoxia-inducible factor 2(HIF-2) ELISA kit	CSB-E12113h	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
EPHA2	Human Ephrin type-A receptor 2(EPHA2) ELISA kit	CSB-EL007722HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml

Item	Product Name	Code	Standard Range	Sensitivity
EPHA2	Mouse Ephrin type-A receptor 2(EPHA2) ELISA kit	CSB-EL007722MO	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
EPHB4	Human Ephrin type-B receptor 4(EPHB4) ELISA kit	CSB-EL007732HU	12.5 pg/ml-800 pg/ml	3.12 pg/ml
EREG	Human epiregulin (EREG) ELISA kit	CSB-EL007779HU	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
FGF1	Human acidic fibroblast growth factor,aFGF/FGF-1 ELISA Kit	CSB-E04546h	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
FGF1	Mouse acidic fibroblast growth factor,aFGF/FGF-1 ELISA Kit	CSB-E07327m	3.12 pg/ml-200 pg/ml	0.78 pg/ml
FGF1	Pig Heparin-binding growth factor 1(FGF1) ELISA kit	CSB-EL008615PI	12.5 pg/ml-800 pg/ml	3.1 pg/ml
FGF10	Mouse fibroblast growth factor 10(FGF10) ELISA Kit	CSB-E13045m	1.56 pg/ml-100 pg/ml	0.39 pg/ml
FGF10	Human Fibroblast Growth Factor 10 (FGF10) ELISA Kit	CSB-E14965h	3.12 pg/ml-200 pg/ml	0.78 pg/ml
FGF13	Human fibroblast growth factor-13,FGF-13 ELISA Kit	CSB-E13849h	12.5 pg/ml-800 pg/ml	3.12 pg/ml
FGF18	Human Fibroblast growth factor 18(FGF18) ELISA kit	CSB-EL008623HU	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
FGF18	Mouse Fibroblast growth factor 18(FGF18) ELISA kit	CSB-EL008623MO	25 pg/ml-1600 pg/ml	6.25 pg/ml
FGF19	Pig fibroblast growth factor 19(FGF19)ELISA Kit	CSB-E17583p	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
FGF2	rabbit basic fibroblast growth factor,bFGF ELISA Kit	CSB-E06938Rb	7.8 pg/ml-500 pg/ml	1.95 pg/ml
FGF2	Human basic fibroblast growth factor,bFGF ELISA Kit	CSB-E08000h	1.56 pg/ml-100 pg/ml	0.39 pg/ml
FGF2	Mouse basic fibroblast growth factor,bFGF ELISA Kit	CSB-E08001m	3.12 pg/ml-200 pg/ml	0.78 pg/ml
FGF2	Rat basic fibroblast growth factor,bFGF ELISA Kit	CSB-E08002r	0.9 pg/ml-60 pg/ml	0.225 pg/ml
FGF2	Chicken basic fibroblast growth factor,bFGF ELISA Kit	CSB-E09871Ch	6.25 pg/ml-400 pg/ml	1.6 pg/ml
FGF2	Pig basic fibroblast growth factor,bFGF ELISA Kit	CSB-E12841p	4.7 pg/ml-300 pg/ml	1.175 pg/ml
FGF2	Bovine Heparin-binding growth factor 2(FGF2) ELISA kit	CSB-EL008625BO	6.25 pg/ml-400 pg/ml	1.56 pg/ml
FGF21	Human Fibroblast growth factor 21 (FGF21/UNQ3115/PRO10196) ELISA kit	CSB-E16844h	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
FGF21	Bovine fibroblast growth factor 21 (FGF21) ELISA kit	CSB-EL008627BO	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
FGF21	Mouse Fibroblast growth factor 21(FGF21) ELISA kit	CSB-EL008627MO	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
FGF21	Rat fibroblast growth factor 21 (FGF21) ELISA kit	CSB-EL008627RA	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
FGF22	Human Fibroblast growth factor 22(FGF22) ELISA kit	CSB-EL008628HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
FGF23	Human fibroblast growth factor-23,FGF-23 ELISA Kit	CSB-E10113h	3.12 pg/ml-200 pg/ml	0.78 pg/ml
FGF23	Rat fibroblast growth factor 23 (FGF23) ELISA Kit	CSB-E12170r	1.56 pg/ml-100 pg/ml	0.39 pg/ml
FGF23	Canine Fibroblast Growth Factor 23 (FGF23) ELISA Kit	CSB-E17661c	3.12 pg/ml-200 pg/ml.	0.78 pg/ml
FGF23	Mouse Fibroblast growth factor 23(FGF23) ELISA kit	CSB-EL008629MO	23.44 pg/ml-1500 pg/ml	5.86 pg/ml
FGF5	Human Fibroblast growth factor 5(FGF5) ELISA kit	CSB-EL008632HU	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
FGF5	Mouse Fibroblast growth factor 5(FGF5) ELISA kit	CSB-EL008632MO	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
FGF7	Pig Keratinocyte Growth Factor,KGF ELISA Kit	CSB-E06800p	3.12 pg/ml-200pg/ml	0.78 pg/ml
FGF7	Human Keratinocyte Growth Factor,KGF ELISA Kit	CSB-E08939h	31.2 pg/ml-2000 pg/ml	7.8 pg/ml
FGF7	Rat Keratinocyte Growth Factor,KGF ELISA Kit	CSB-E12905r	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
FGF7	Mouse Keratinocyte Growth Factor(KGF/FGF-7) ELISA Kit	CSB-E13046m	1.56pg/ml-100 pg/ml	0.39 pg/ml
FGF8	Human Fibroblast Growth Factor 8(FGF8) ELISA Kit	CSB-E15861h	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
FGF8	Rat Fibroblast Growth Factor 8(FGF8) ELISA Kit	CSB-E15862r	7.8 pg/ml-500 pg/ml	1.95 pg/ml
FGF8	Mouse Fibroblast Growth Factor 8(FGF8) ELISA Kit	CSB-E15863m	6.25 pg/ml-400 pg/ml	1.56 pg/ml
FGF9	Human fibroblast growth factor 9 (glia-activating factor) (FGF9) ELISA kit	CSB-E04550h	6.25 pg/ml-400 pg/ml	1.56 pg/ml
FGFR2	Human Fibroblast growth factor receptor 2(FGFR2) ELISA kit	CSB-EL008645HU	7.8 pg/ml-500 pg/ml	1.95 pg/ml
FGFR4	Human Fibroblast growth factor receptor 4(FGFR4) ELISA kit	CSB-EL008648HU	3.12 ng/ml-200 ng/ml	0.78 ng/ml
FIGF	Human Vascular Endothelial cell Growth Factor D,VEGF-D ELISA KIT	CSB-E04760h	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
FIGF	Rat Vascular Endothelial cell Growth Factor D,VEGF-D ELISA kit	CSB-E07352r	0.312 ng/ml-20 ng/ml	0.078 ng/ml
FIGF	Mouse Vascular Endothelial cell Growth Factor D,VEGF-D ELISA kit	CSB-E07357m	0.312 pg/ml-20 pg/ml	0.078 pg/ml
FLT1	Rat Vascular endothelial cell growth factor receptor 1,VEGFR-1/Flt1 ELISA Kit	CSB-E07350r	1.56 pg/ml-100 pg/ml	0.39 pg/ml
FLT1	Rabbit Vascular endothelial growth factor receptor 1(FLT1) ELISA kit	CSB-EL008732RB	31.2 pg/ml-2000 pg/ml	7.8 pg/ml
FLT1	Human vascular endothelial cell growth factor receptor 1 (VEGFR-1/Flt1) ELISA kit	CSB-E11885h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
GPI	Human glucose-6-phosphate isomerase,GPI ELISA Kit	CSB-E09589h	12.5 ng/ml-800ng/ml	3.12ng/ml
GPI	Mouse Glucose-6-phosphate isomerase(GPI) ELISA kit	CSB-EL009717MO	0.78 ng/ml-50 ng/ml	0.195 ng/ml
HGF	Human hepatocyte growth factor,HGF ELISA kit	CSB-E04573h	6.25 pg/ml-400 pg/ml	1.56 pg/ml
HGF	Pig hepatocyte growth factor,HGF ELISA Kit	CSB-E06795p	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
HGF	rabbit hepatocyte growth factor,HGF ELISA Kit	CSB-E06926Rb	0.156 ng/ml-10 ng/ml	0.039 ng/ml
HGF	Rat hepatocyte growth factor,HGF ELISA kit	CSB-E07346r	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
HGF	Mouse hepatocyte growth factor,HGF ELISA kit	CSB-E07347m	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
HGF	Fish hepatocyte growth factor(HGF)ELISA Kit	CSB-E16527Fh	320 pg/ml-8000 pg/ml	200 pg/ml
HSPG2	Human heparan sulfate proteoglycan 2 (HSPG2) ELISA kit	CSB-EL010868HU	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
HSPG2	Rat heparan sulfate proteoglycan 2 (HSPG2) ELISA kit	CSB-EL010868RA	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
HTATIP2	Human HIV-1 TAT-Interactive Protein 2(HTATIP2/TIP30) ELISA Kit	CSB-E14917h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
JAM3	Human Junctional adhesion molecule C(JAM3) ELISA kit	CSB-EL011937HU	39 pg/ml-2500 pg/ml	9.75 pg/ml
JAM3	Mouse Junctional adhesion molecule C(JAM3) ELISA kit	CSB-EL011937MO	7.8 pg/ml-500 pg/ml	1.95 pg/ml
JAM3	Rat Junctional adhesion molecule C(JAM3) ELISA kit	CSB-EL011937RA	6.25 pg/ml-400 pg/ml	1.56 pg/ml
KDR	Human Vascular endothelial cell growth factor receptor 2,VEGFR-2/Flk-1 ELISA kit	CSB-E04763h	0.39 ng/ml-25 ng/ml	0.144ng/ml
KDR	Mouse Vascular endothelial cell growth factor receptor 2,VEGFR-2/Flk-1 ELISA kit	CSB-E04764m	7.8 pg/ml-500 pg/ml	1.95 pg/ml
KDR	Rat Vascular endothelial cell growth factor receptor 2,VEGFR-2/Flk-1 ELISA kit	CSB-E07348r	1.56 ng/ml-100 ng/ml	0.39 ng/ml
MFGE8	Human milk fat globule-EGF factor 8 protein(MFGE8) ELISA kit	CSB-E12637h	781.25 pg/ml-50000 pg/ml	195.3 pg/ml
MFGE8	Mouse Lactadherin(MFGE8) ELISA kit	CSB-EL013752MO	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
MFGE8	Rat Lactadherin(MFGE8) ELISA kit	CSB-EL013752RA	1.56 ng/ml-100 ng/ml	0.39 ng/ml
MMP-1	Mouse matrix metalloproteinase 1,MMP-1 ELISA kit	CSB-E07417m	47 pg/ml-3000 pg/ml	11.75 pg/ml
MMP-1	Canine Matrix metalloproteinase 1,MMP-1 ELISA kit	CSB-E14057c	0.18 ng/ml-12 ng/ml	0.04 ng/ml
MMP12	Human Matrix Metalloproteinase 12(MMP-12) ELISA Kit	CSB-E13208h	0.625 ng/ml-40 ng/ml	0.156 ng/ml
MMP12	Mouse Macrophage metalloelastase(MMP12) ELISA kit	CSB-EL014659MO	7.81 pg/ml-500 pg/ml	1.95 pg/ml
MMP12	Rat Macrophage metalloelastase(MMP12) ELISA kit	CSB-EL014659RA	0.625 ng/ml-40 ng/ml	0.156 ng/ml
MMP14	Human Matrix Metalloproteinase 14,MMP-14 ELISA Kit	CSB-E13157h	3.12 ng/ml-200 ng/ml	0.78 ng/ml
MMP14	Rat Matrix Metalloproteinase 14,MMP-14 ELISA Kit	CSB-E13158r	46.88 pg/ml-3000 pg/ml	11.75 pg/ml
MMP15	Human Matrix metalloproteinase-15(MMP15) ELISA kit	CSB-EL014662HU	0.625 ng/ml-40 ng/ml	0.156 ng/ml
MMP17	Human Matrix metalloproteinase-17(MMP17) ELISA kit	CSB-EL014664HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
MMP19	Human Matrix metalloproteinase-19(MMP19) ELISA kit	CSB-EL014665HU	125 pg/ml-8000 pg/ml	31.25 pg/ml
MMP19	Mouse Matrix metalloproteinase-19(MMP19) ELISA kit	CSB-EL014665MO	0.312 ng/ml-20 ng/ml	0.078 ng/ml
MMP2	Human Matrix metalloproteinase 2/Gelatinase A,MMP-2 ELISA kit	CSB-E04675h	0.78 ng/ml-50 ng/ml	0.195 ng/ml
MMP2	Mouse matrix metalloproteinase 2/Gelatinase A,MMP-2 ELISA kit	CSB-E04676m	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
MMP2	Rat matrix metalloproteinase 2/Gelatinase A,MMP-2 ELISA kit	CSB-E07411r	0.625 ng/ml-40 ng/ml	0.156 ng/ml
MMP2	Rabbit matrix metalloproteinase 2/Gelatinase A,MMP-2 ELISA Kit	CSB-E10373Rb	1.56 ng/ml-100 ng/ml	0.39 ng/ml
MMP2/Gelatinase A	Pig matrix metalloproteinase 2/Gelatinase A,MMP-2 ELISA kit	CSB-E12842p	47 ng/ml-3000 ng/ml	11.75 ng/ml
MMP-4	Human matrix metalloproteinase 4,MMP-4 ELISA Kit	CSB-E08009h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
MMP-9	Pig matrix metalloproteinase 9,MMP-9 ELISA Kit	CSB-E06798p	0.625ng/ml-40 ng/ml	0.156 ng/ml

Item	Product Name	Code	Standard Range	Sensitivity
MMP9/Gelatinase B	Hamster matrix metalloproteinase 9/Gelatinase B,MMP-9 ELISA K	CSB-E09268Ha	62.5 ng/ml-4000 ng/ml	16 ng/ml
PDGFA	Rat Platelet-Derived Growth Factor A,PDGF-A ELISA kit	CSB-E14313r	125 pg/ml-8000 pg/ml	31.25 pg/ml
PDGF-AA	Rabbit Platelet-Derived Growth Factor AA,PDGF-AA ELISA kit	CSB-E14217Rb	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
PDGF-AB	Human Platelet-Derived Growth Factor AB,PDGF-AB ELISA kit	CSB-E04701h	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
PDGF-AB	Rabbit Platelet-Derived Growth Factor AB(PDGF-AB)ELISA Kit	CSB-E15910Rb	1.56 ng/ml-100 ng/ml	0.39 ng/ml
PDGF-BB	Human Platelet-Derived Growth Factor-BB,PDGF-BB ELISA kit	CSB-E08923h	12.5 pg/ml-800 pg/ml	3.12 pg/ml
PDGF-BB	Rat platelet-derived growth factor-BB,PDGF-BB ELISA Kit	CSB-E08924r	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
PDGF-BB	Rat platelet-derived growth factor-BB(PDGF-BB) ELISA Kit	CSB-E13022r	6.25 pg/ml-400 pg/ml	1.56 pg/ml
PDGFC	Mouse platelet-derived growth factor CC (PDGF-CC) ELISA Kit	CSB-E13404m	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
PDGFC	Human vascular endothelial cell growth factor E,VEGF-E ELISA Kit	CSB-E15022h	6.25 pg/ml-400 pg/ml	1.56 pg/ml
PDGF-CC	Human platelet-derived growth factor CC (PDGF-CC) ELISA Kit	CSB-E13241h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
PDGF-DD	Mouse Platelet-derived growth factor DD(PDGF-DD) ELISA kit	CSB-EL017711MO	0.156 ng/ml-10 ng/ml	0.039 ng/ml
PDGF-DD	Rat Platelet-derived growth factor DD(PDGF-DD) ELISA kit	CSB-EL017711RA	0.156 ng/ml-10 ng/ml	0.039 ng/ml
PEDF	Human pigment epithelium-derived factor,PEDF ELISA Kit	CSB-E08818h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
PEDF	Rat pigment epithelium-derived factor,PEDF ELISA Kit	CSB-E08819r	6.25 pg/ml-400 pg/ml	1.56 pg/ml
PEDF	Rabbit pigment epithelium-derived factor,PEDF ELISA Kit	CSB-E08821Rb	500 pg/ml-8000 pg/ml	250 pg/ml
PEDF	Pig pigment epithelium-derived factor,PEDF ELISA Kit	CSB-E13271p	0.05 ng/ml-10 ng/ml	0.025 ng/ml
PGF	Human placenta growth factor,PLGF ELISA kit	CSB-E04707h	1.67 ng/ml-40 ng/ml	0.7 ng/ml
PGF	Rat placenta growth factor,PLGF ELISA kit	CSB-E07400r	3.12 pg/ml-200 pg/ml	0.78 pg/ml
PROK1	Human prokineticin 1(PROK1/EG-VEGF) ELISA kit	CSB-E04532h	0.312 ng/ml-20 ng/ml	0.078 ng/ml
ROBO4	Human Roundabout homolog 4(ROBO4) ELISA kit	CSB-EL020057HU	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
ROBO4	Mouse Roundabout homolog 4(ROBO4) ELISA kit	CSB-EL020057MO	0.156 ng/ml-10 ng/ml	0.039 ng/ml
SRPX2	Human Sushi repeat-containing protein SRPX2(SRPX2) ELISA kit	CSB-EL022690HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
TNFSF12	Human soluble tumor necrosis factor-like weak inducer of apoptosis (sTWEAK)ELISA Kit	CSB-E16492h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
TNFSF12	Mouse Tumor necrosis factor ligand superfamily member 12(TNFSF12) ELISA kit	CSB-EL023987MO	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
TYMP	Human thymidinephosphorylase,TP ELISA Kit	CSB-E10814h	62.5 ng/ml-4000 ng/ml	15.6 ng/ml
VEGF	Rabbit Vascular Endothelial cell Growth Factor,VEGF ELISA Kit	CSB-E08524Rb	1.56 pg/ml-100 pg/ml	0.39 pg/ml
VEGF	Monkey Vascular Endothelial cell Growth Factor(VEGF)ELISA Kit	CSB-E16502Mk	125 pg/ml-8000 pg/ml	31.25 pg/ml
VEGF121	Human Vascular Endothelial Growth Factor 121(VEGF121) ELISA kit	CSB-E13709h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
VEGF165	Human vascular endothelial cell growth factor(VEGF165) ELISA Kit	CSB-E13100h	0.156 ng/ml-10 ng/ml	0.039 ng/ml
VEGFA	Mouse Vascular Endothelial cell Growth Factor,VEGF ELISA KIT	CSB-E04756m	3.9 pg/ml-250 pg/ml	1 pg/ml
VEGFA	Rat Vascular Endothelial cell Growth Factor,VEGF ELISA Kit	CSB-E04757r	1.56 pg/ml-100 pg/ml	0.39 pg/ml
VEGFA	Human Vascular Endothelial cell Growth Factor(VEGF) ELISA KIT	CSB-E11718h	31.25 pg/ml-2000 pg/ml	25.297pg/ml
VEGFA	Dog Vascular Endothelial cell Growth Factor,VEGF ELISA KIT	CSB-E11744c	3.12 pg/ml-200 pg/ml.	0.78pg/ml
VEGFA	Pig Vascular Endothelial cell Growth Factor,VEGF ELISA KIT	CSB-E12053p	4.69 pg/ml-300 pg/ml	1.17 pg/ml
VEGFA	Chicken Vascular Endothelial cell Growth Factor A(VEGF-A) ELISA KIT	CSB-E13002C	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
VEGFA	Horse Vascular Endothelial Cell Growth Factor,VEGF ELISA Kit	CSB-E13799Hs	31.25 pg/ml-2000 pg/ml	8 pg/ml
VEGFB	Human Vascular Endothelial cell Growth Factor B,VEGF-B ELISA KIT	CSB-E04758h	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
VEGFB	Mouse Vascular Endothelial cell Growth Factor B,VEGF-B ELISA kit	CSB-E07365m	7.8 pg/ml-500 pg/ml	1.95 pg/ml
VEGFC	Human Vascular Endothelial cell Growth Factor C,VEGF-C ELISA KIT	CSB-E04759h	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
VEGFC	Rat Vascular Endothelial cell Growth Factor C,VEGF-C ELISA kit	CSB-E07359r	3.13 pg/ml -200 pg/ml	0.8 pg/ml
VEGFC	Mouse Vascular Endothelial cell Growth Factor C,VEGF-C ELISA kit	CSB-E07361m	1.56 pg/ml-100 pg/ml	0.39 pg/ml
WARS	human tryptophanyl-tRNA synthetase,WARS ELISA Kit	CSB-E11789h	0.312 ng/ml-20 ng/ml	0.078 ng/ml
ZC3H12A	Human Ribonuclease ZC3H12A(ZC3H12A) ELISA kit	CSB-EL026354HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml

WntSignaling

Wnt signaling pathway involves a large number of proteins that are required for basic developmental processes, such as cell-fate specification, progenitor-cell proliferation and the control of asymmetric cell division, in many different species and organs. The Wnt signaling pathway, as well as the Notch pathways, are thought to be involved in the occurrence of cancer stem cell.

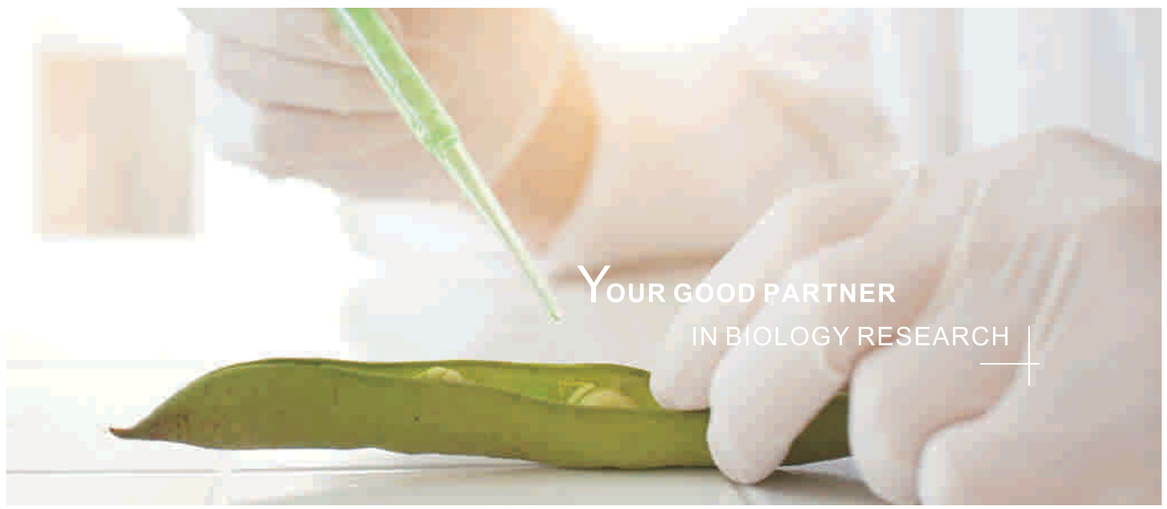
Item	Product Name	Code	Standard Range	Sensitivity
APC	Human Adenomatous polyposis coli protein(APC) ELISA kit	CSB-EL001894HU	47 pg/ml-3000 pg/ml	11.7 pg/ml
DKK1	Human Dickkopf 1,DKK1 ELISA Kit	CSB-E10104h	62.5 pg/ml-4000pg/ml	15.6pg/ml
DKK1	Rabbit Dickkopf 1(DKK1)ELISA Kit	CSB-E16508Rb	1.56 ng/ml-100 ng/ml	0.39 ng/ml
DKK2	Human Dickkopf-related protein 2(DKK2) ELISA kit	CSB-EL006921HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
DKK2	Mouse Dickkopf-related protein 2(DKK2) ELISA kit	CSB-EL006921MO	23.5 pg/ml-1500 pg/ml	5.86 pg/ml
DKK3	Mouse Dickkopf-related protein 3(DKK3) ELISA kit	CSB-EL006922MO	9.4 pg/ml-600 pg/ml	2.35 pg/ml
GRK6	Human G protein-coupled receptor kinase 6(GRK6) ELISA kit	CSB-EL009927HU	125 pg/ml-8000 pg/ml	31.25 pg/ml
GRK6	Rat G protein-coupled receptor kinase 6(GRK6) ELISA kit	CSB-EL009927RA	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
SOST	Human Sclerostin(SOST) ELISA Kit	CSB-E13146h	31.25 pg/ml-2000 pg/ml	7.8 pg/ml
SOST	Mouse Sclerostin(SOST) ELISA kit	CSB-EL022415MO	93.75 pg/ml-6000 pg/ml	23.4 pg/ml
SOST	Rat Sclerostin(SOST) ELISA kit	CSB-EL022415RA	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
WIF1	Mouse Wnt inhibitory factor 1(WIF1) ELISA kit	CSB-EL026113MO	0.156 ng/ml-10 ng/ml	0.039 ng/ml
WISP3	Human WNT1-inducible-signaling pathway protein 3(WISP3) ELISA kit	CSB-EL026121HU	0.235 ng/ml-15 ng/ml	0.058 ng/ml
WNK2	Human Serine/threonine-protein kinase WNK2(WNK2) ELISA kit	CSB-EL026125HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
WNT1	Human Proto-oncogene Wnt-1(WNT1) ELISA kit	CSB-EL026128HU	47 pg/ml-3000 pg/ml	11.7 pg/ml
WNT1	Mouse Proto-oncogene Wnt-1(WNT1) ELISA kit	CSB-EL026128MO	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
WNT10A	Mouse Protein Wnt-10a(WNT10A) ELISA kit	CSB-EL026129MO	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
WNT10B	Human Protein Wnt-10b(WNT10B) ELISA kit	CSB-EL026130HU	0.312 ng/ml-20 ng/ml	0.078 ng/ml
WNT10B	Mouse Protein Wnt-10b(WNT10B) ELISA kit	CSB-EL026130MO	9.38 pg/ml-600 pg/ml	2.34 pg/ml
WNT11	Mouse Protein Wnt-11(WNT11) ELISA kit	CSB-EL026131MO	0.312 ng/ml-20 ng/ml	0.078 ng/ml
WNT16	Human Protein Wnt-16(WNT16) ELISA kit	CSB-EL026132HU	31.25 pg/ml-2000 pg/ml	7.81 pg/ml
WNT16	Mouse Protein Wnt-16(WNT16) ELISA kit	CSB-EL026132MO	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
WNT2	Mouse Protein Wnt-2(WNT2) ELISA kit	CSB-EL026133MO	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
WNT3	Human Proto-oncogene Wnt-3(WNT3) ELISA kit	CSB-EL026135HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
WNT3A	Human Protein Wnt-3a(WNT3A) ELISA kit	CSB-EL026136HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
WNT3A	Mouse Protein Wnt-3a(WNT3A) ELISA kit	CSB-EL026136MO	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
WNT4	Human Protein Wnt-4(WNT4) ELISA kit	CSB-EL026137HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
WNT5B	Human Protein Wnt-5b(WNT5B) ELISA kit	CSB-EL026139HU	0.156 ng/ml-10 ng/ml	0.039 ng/ml
WNT6	Mouse Protein Wnt-6(WNT6) ELISA kit	CSB-EL026140MO	78 pg/ml-5000 pg/ml	19.5 pg/ml
WNT7B	Mouse Protein Wnt-7b(WNT7B) ELISA kit	CSB-EL026142MO	0.312 ng/ml-20 ng/ml	0.078 ng/ml

Tumor biomarker

Tumor markers are endogenous proteins or metabolites whose amounts or modifications are indicative of tumor state, progression characteristics, and response to therapies. They are present in tumor tissues or body fluids and encompass a wide variety of molecules, including transcription factors, cell surface receptors, and secreted proteins.

Item	Product Name	Code	Standard Range	Sensitivity
ACTH	Human adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E06873h	12.5 pg/ml-200 pg/ml	6.25 pg/ml
ACTH	Mouse adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E06874m	18.75 pg/ml-1200 pg/ml	4.68 pg/ml
ACTH	Rat adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E06875r	1.92 pg/ml-50 pg/ml	1.92 pg/ml
ACTH	Pig adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E12944p	6.25 pg/ml-100 pg/ml	3.12 pg/ml
ACTH	Bovine adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E14322B	6.25 pg/ml- 100 pg/ml	3.12 pg/ml
ACTH	Chicken adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E14373C	0.25pg/ml-50pg/ml	0.125 pg/ml
ACTH	Fish adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E15926Fh	75 pg/ml-1200 pg/ml	37.5 pg/ml
ACTH	Guinea Pig adrenocorticotropic hormone (ACTH) ELISA kit	CSB-E15957Gp	3.12 pg/ml-200 pg/ml	0.78 pg/ml
AFP	Human Alpha-fetoprotein,AFP ELISA Kit	CSB-E04770h	1.56 ng/ml-100 ng/ml	1.33 ng/ml
AFP	Rat Alpha-fetoprotein,AFP ELISA Kit	CSB-E08281r	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
AFP	Mouse Alpha-fetoprotein,AFP ELISA Kit	CSB-E08282m	3.12 ng/ml-200 ng/ml	0.78 ng/ml
AFP	Pig Alpha-fetoprotein(AFP) ELISA kit	CSB-EL001421PI	3.12 ng/ml-200 ng/ml	0.78 ng/ml
AFP-L3	Human alpha-fetoprotein Lens culinaris agglutiin 3,AFP-L3 ELISA Kit	CSB-E09058h	2 ng/ml-80 ng/ml	0.6 ng/ml
BCL2	Human B-cell leukemia/lymphoma 2,Bcl-2 ELISA Kit	CSB-E08853h	0.9 ng/ml-60 ng/ml	0.225 ng/ml
BCL2	Rat B-cell CLL/lymphoma 2 (BCL2) ELISA kit	CSB-E08854r	0.312 ng/ml-20 ng/ml.	0.078 ng/ml
BCL2	Mouse B-cell leukemia/lymphoma 2,Bcl-2 ELISA Kit	CSB-E08855m	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
Bcl-2	Rabbit B-cell leukemia/lymphoma 2,Bcl-2 ELISA Kit	CSB-E08877Rb	0.625 ng/ml-40 ng/ml	0.156 ng/ml
CA15-3	Human mammary carcinoma marker CA15-3 (CA15-3) ELISA kit	CSB-E04772h	10U/ml-300U/ml	2.5 U/ml
CA242	Human Pancreatic carcinoma markers-CA242 ELISA Kit	CSB-E04774h	3.33 U/ml-50 U/ml	0.83 U/ml
CEA	Rat Carcinoembryonic Antign,CEA ELISA Kit	CSB-E13926r	12.5 pg/ml-800 pg/ml	5pg/ml
FE	Human ferritin,FE ELISA Kit	CSB-E05187h	5 ng/ml-160 ng/ml	2.5ng/ml
FE	Rat ferritin,FE ELISA Kit	CSB-E08826r	0.9 ng/ml-60 ng/ml	0.23 ng/ml
FE	Mouse ferritin,FE ELISA Kit	CSB-E08827m	37.5 ng/ml-2400 ng/ml	9.4 ng/ml
FE	Pig ferritin,FE ELISA Kit	CSB-E13479p	6.25ng/ml-400ng/ml	1.56 ng/ml
PSA	Rat prostate specific antigen,PSA ELISA Kit	CSB-E08275r	0.78 pg/ml-50 pg/ml	0.195 pg/ml
PSA	Mouse prostate specific antigen,PSA ELISA Kit	CSB-E08276m	0.312 ng/ml-20 ng/ml	0.078 ng/ml

Notch Signaling

The Notch pathway is highly conserved and has a wide range of physiological roles including regulating cell fate, proliferation, angiogenesis, cell survival, and the immune response. Aberrant Notch activity may also have complex and context-dependent effects on tumorigenesis. In mammals, canonical Notch ligands include members of the Delta-like (DLL) and Jagged families.

Item	Product Name	Code	Standard Range	Sensitivity
ADAM10	Human A Disintegrin And Metalloprotease 10,ADAM10 ELISA Kit	CSB-E11172h	7.8 pg/ml-500 pg/ml	1.95 pg/ml
ADAM17	Human TNF α converting enzyme,TACE ELISA Kit	CSB-E09315h	62.5 pg/ml-4000 pg/ml	15.6 pg/ml
ADAM17	Mouse Disintegrin and metalloproteinase domain-containing protein 17(ADAM17) ELISA kit	CSB-EL001277MO	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
APH1A	Human Gamma-secretase subunit APH-1A(APH1A) ELISA kit	CSB-EL001902HU	28.12 pg/ml-1800 pg/ml	7 pg/ml
APH1B	Mouse γ-Secretase ELISA kit	CSB-E12142m	7.8 pg/ml -500 pg/ml	1.95 pg/ml
HEYL	Human Hairy/enhancer-of-split related with YRPW motif-like protein(HEYL) ELISA kit	CSB-EL010322HU	23.5 pg/ml-1500 pg/ml	5.8 pg/ml
JAG2	Human Protein jagged-2(JAG2) ELISA kit	CSB-EL011928HU	7.8 pg/ml-500 pg/ml	1.95 pg/ml
MIB2	Human E3 ubiquitin-protein ligase MIB2(MIB2) ELISA kit	CSB-EL013803HU	25 pg/ml-1600 pg/ml	6.25 pg/ml
NKAP	Rat NF-kappa-B-activating protein(NKAP) ELISA kit	CSB-EL015828RA	15.6 pg/ml-1000 pg/ml	3.9 pg/ml
PSEN2	Human Presenilin 2,PS-2 ELISA Kit	CSB-E09215h	125 pg/ml-8000 pg/ml	31.25 pg/ml
PSEN2	Rat Presenilin-2(PSEN2) ELISA kit	CSB-EL018847RA	34.37 pg/ml-2200 pg/ml	8.59 pg/ml
SEL1L	Human Protein sel-1 homolog 1(SEL1L) ELISA kit	CSB-EL020973HU	18.75 pg/ml-1200 pg/ml	4.7 pg/ml