

Human Ephrin-A1 ELISA Kit | EFNA1 elisa kit

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CATALOG #
AAA98438

REACTIVITY
Human

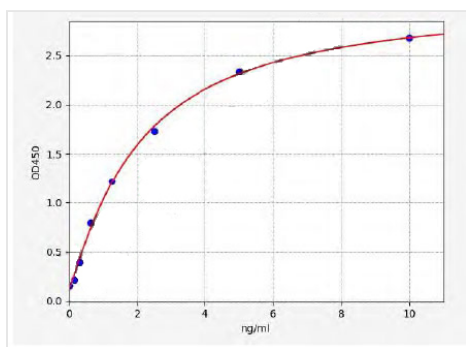
PRODUCT SYNONYMS

Ephrin-A1; Human Ephrin-A1 ELISA Kit; EFNA1/Ephrin A1/EFNA1/TNF alpha induced protein 4/LERK1/EFL1/B61/ECKLG/EPLG1/TNFAIP4/Tumor necrosis factor alpha-induced protein 4/TNF alpha-induced protein 4/EPH-related receptor tyrosine kinase ligand 1/LERK-1/Immediate early response protein B61; EFNA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of EFNA1. No significant cross-reactivity or interference between EFNA1 and analogues was observed.
Sequence Length	205
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EFNA1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	247269690
NCBI GeneID	13636
NCBI Accession #	NP_034237.3
NCBI GenBank Nucleotide #	NM_010107.4
Molecular Weight	23,802 Da
NCBI Official Full Name	ephrin-A1 isoform 1
NCBI Official Synonym Full Names	ephrin A1
NCBI Official Symbol	Efna1
NCBI Official Synonym Symbols	B61; Efl1; Epl1; Eplg1; Lerk1; AI325262
NCBI Protein Information	ephrin-A1
UniProt Protein Name	Ephrin-A1
UniProt Gene Name	Efna1
UniProt Synonym Gene Names	Epgl1; Epl1; Lerk1; LERK-1
UniProt Entry Name	EFNA1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.