

Mouse Ephrin-A1 ELISA Kit | Efna1 elisa kit

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CATALOG #
AAA192127

REACTIVITY
Mouse

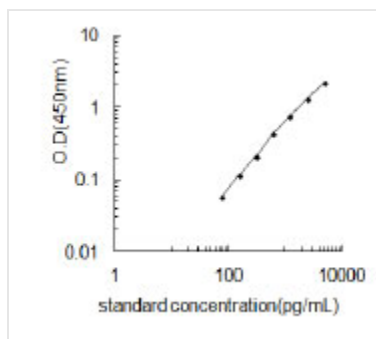
PRODUCT SYNONYMS

Ephrin-A1; Mouse Ephrin-A1 ELISA Kit; EPH-related receptor tyrosine kinase ligand 1; LERK-1; Immediate early response protein B61; Efna1; Epgl1; Epl1; Lerk1; Efna1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Human Periostin,PN
Sequence Length	205
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	15.6-1000 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.9%
Inter-assay Precision	Inter-Assay CV: <=8.7%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Efna1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	247269690
NCBI GeneID	13636
NCBI Accession #	NP_034237.3
NCBI GenBank Nucleotide #	NM_010107.4
UniProt Accession #	P52793; P97331
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.

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Online datasheet: <https://stage.aaabiotech.com/efna1-mouse-elisa-kits/ephrin-a1/192127>