

Mouse Beta-type platelet-derived growth factor receptor ELISA Kit | Pdgfrb elisa kit

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CATALOG #
AAA57122

REACTIVITY
Mouse

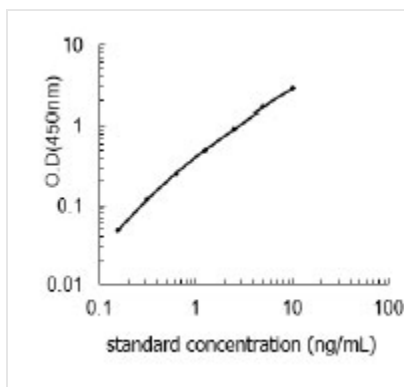
PRODUCT SYNONYMS

Beta-type platelet-derived growth factor receptor; Mouse Beta-type platelet-derived growth factor receptor ELISA Kit; PDGF-R-beta; CD140 antigen-like family member B; Pdgfrb; Pdgfr; 2.7.10.1; CD140 antigen-like; Pdgfrb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse PDGF-R-beta
Sequence Length	1099
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.7%
Inter-assay Precision	Inter-Assay CV: <=10.1%
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 Pdgfrb 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226342982
NCBI GeneID	18596
NCBI Accession #	NP_001139740.1
NCBI GenBank Nucleotide #	NM_001146268.1
UniProt Accession #	P05622
Molecular Weight	122,806 Da
NCBI Official Full Name	platelet-derived growth factor receptor beta isoform 1
NCBI Official Synonym Full Names	platelet derived growth factor receptor, beta polypeptide
NCBI Official Symbol	Pdgfrb
NCBI Official Synonym Symbols	Pdgfr; CD140b; PDGFR-1; AI528809
NCBI Protein Information	platelet-derived growth factor receptor beta
UniProt Protein Name	Platelet-derived growth factor receptor beta
UniProt Gene Name	Pdgfrb
UniProt Synonym Gene Names	Pdgfr; Pdgfr1; PDGF-R-beta; PDGFR-beta; PDGFR-1
UniProt Entry Name	PGFRB_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/pdgfrb-mouse-elisa-kits/beta-type-platelet-derived-growth-factor-receptor/57122>