

Human platelet-derived growth factor receptor, PDGFR ELISA Kit | PDGFR elisa kit

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CATALOG #
AAA42685

REACTIVITY
Human

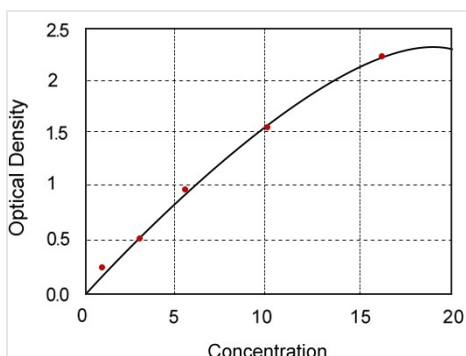
PRODUCT SYNONYMS

platelet-derived growth factor receptor; PDGFR; Human platelet-derived growth factor receptor; PDGFR ELISA Kit; PDGFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1106
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/L - 60ng/L
Sensitivity	0.11ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDGFR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Platelet-derived Growth Factor Receptor (also known as PDGFR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PDGFR antibody. PDGFR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PDGFR Antibody is added and binds to PDGFR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PDGFR antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PDGFR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189732
NCBI GeneID	5159
Molecular Weight	37,412 Da
NCBI Official Full Name	platelet-derived growth factor receptor
NCBI Official Synonym Full Names	platelet derived growth factor receptor beta
NCBI Official Symbol	PDGFRB
NCBI Official Synonym Symbols	IMF1; KOGS; IBGC4; JTK12; PDGFR; PENTT; CD140B; PDGFR1; PDGFR-1
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

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/human-elisa-kits/platelet-derived-growth-factor-receptor-pdgfr/42685>