

Human Platelet-derived growth factor subunit A, PDGFA ELISA Kit | PDGFA elisa kit

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CATALOG #
AAA42132

REACTIVITY
Human

PRODUCT SYNONYMS

Platelet-derived growth factor subunit A; PDGFA; Human Platelet-derived growth factor subunit A; PDGFA ELISA Kit; PDGFA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	211
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.34ng/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 PDGFA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Platelet-derived Growth Factor Subunit A (also known as PDGFA) 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 PDGFA antibody. PDGFA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PDGFA Antibody is added and binds to PDGFA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PDGFA 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 PDGFA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77695917
NCBI GeneID	5154
NCBI Accession #	NP_002598.4
NCBI GenBank Nucleotide #	NM_002607.5
UniProt Accession #	P04085; B5BU73
Molecular Weight	22,253 Da
NCBI Official Full Name	platelet-derived growth factor subunit A isoform 1 preproprotein
NCBI Official Synonym Full Names	platelet derived growth factor subunit A
NCBI Official Symbol	PDGFA
NCBI Official Synonym Symbols	PDGF1; PDGF-A
NCBI Protein Information	platelet-derived growth factor subunit A
UniProt Protein Name	Platelet-derived growth factor subunit A
UniProt Gene Name	PDGFA
UniProt Synonym Gene Names	PDGF1; PDGF subunit A

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-subunit-a-pdgfa/42132>