

Human Platelet-Derived Growth Factor AB, PDGF-AB ELISA Kit | PDGF-AB elisa kit

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CATALOG #
AAA41413

REACTIVITY
Human

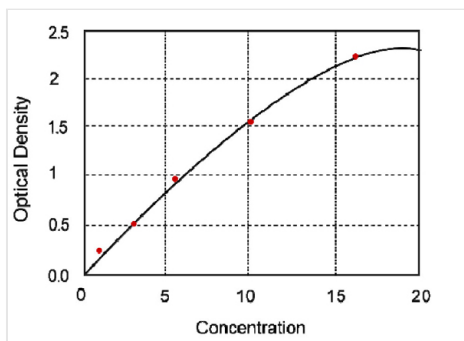
PRODUCT SYNONYMS

Platelet-Derived Growth Factor AB; PDGF-AB; Human Platelet-Derived Growth Factor AB; PDGF-AB ELISA Kit; PDGF-AB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	7-1500ng/L
Sensitivity	3.95ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 PDGF-AB elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human PDGF-AB antibody. PDGF-AB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PDGF-AB Antibody is added and binds to PDGF-AB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PDGF-AB 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 PDGF-AB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Platelet-Derived Growth Factor AB (also known as PDGF-AB) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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-ab-pdgf-ab/41413>