

Human Platelet Factor 4, PF-4 ELISA Kit | PF-4 elisa kit

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CATALOG #
AAA11283

REACTIVITY
Human

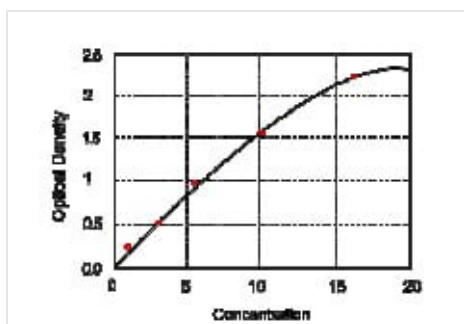
PRODUCT SYNONYMS

Platelet Factor 4; PF-4; Human Platelet Factor 4; PF-4 ELISA Kit; PF-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	104
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-15ng/ml
Sensitivity	0.017ng/ml
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 PF-4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Platin-1 (also known as PLS1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PLS1 antibody. PLS1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PLS1 Antibody is added and binds to PLS1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLS1 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 PLS1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	292390
NCBI GeneID	5197
UniProt Accession #	P10720; A1L4S0
Molecular Weight	11,553 Da
NCBI Official Full Name	platelet factor 4
NCBI Official Synonym Full Names	platelet factor 4 variant 1
NCBI Official Symbol	PF4V1
NCBI Official Synonym Symbols	PF4A; CXCL4L1; CXCL4V1; PF4-ALT; SCYB4V1
NCBI Protein Information	platelet factor 4 variant
UniProt Protein Name	Platelet factor 4 variant
UniProt Gene Name	PF4V1
UniProt Synonym Gene Names	CXCL4V1; SCYB4V1

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-factor-4-pf-4/11283>