

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

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CATALOG #
AAA43671

REACTIVITY
Rabbit

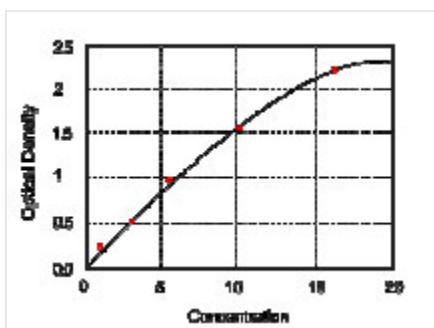
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	104
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-40ng/mL
Sensitivity	0.06ng/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 Rabbit Platelet Factor 4 (also known as PF-4) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit PF-4 antibody. PF-4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit PF-4 Antibody is added and binds to PF-4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PF-4 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 Rabbit PF-4. 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/rabbit-elisa-kits/platelet-factor-4-pf-4/43671>