

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

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CATALOG #
AAA42466

REACTIVITY
Rat

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	104
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 300ng/L
Sensitivity	0.59ng/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 PF-4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Platelet Factor 4 (also known as PF4) 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 Rat PF4 antibody. PF4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PF4 Antibody is added and binds to PF4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PF4 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 Rat PF4. 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/rat-elisa-kits/platelet-factor-4-pf-4/42466>