

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

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CATALOG #
AAA42091

REACTIVITY
Porcine

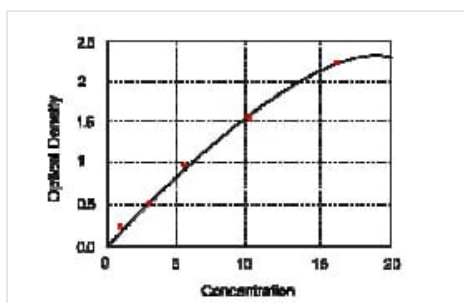
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	104
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3mU/ml-90mU/ml
Sensitivity	0.143mU/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 Porcine Pancreatic Triacylglycerol Lipase (also known as PNLIP) 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 Porcine PNLIP antibody. PNLIP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine PNLIP Antibody is added and binds to PNLIP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PNLIP 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 Porcine PNLIP. 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/porcine-elisa-kits/platelet-factor-4-pf-4/42091>