

Mouse PF4 (Platelet Factor 4) ELISA Kit | PF4 elisa kit

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CATALOG #
AAA278069

REACTIVITY
Mouse

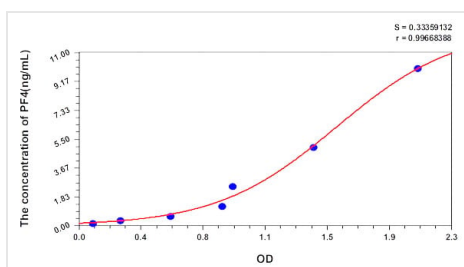
PRODUCT SYNONYMS

PF4 (Platelet Factor 4); Mouse PF4 (Platelet Factor 4) ELISA Kit; CXCL4; SCYB4; Chemokine C-X-C-Motif Ligand 4; Oncostatin-A; Iroplact; PF4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, platelet-poor plasma and cell culture supernates
Detection Range	15.63-1000ng/mL
Sensitivity	6.1ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PF4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse PF4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PF4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse PF4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse PF4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PF4 elisa kit

[Cytokine](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910486
NCBI GeneID	56744
NCBI Accession #	NP_064316.1

NCBI GenBank Nucleotide #	NM_019932.4
UniProt Accession #	Q9Z126
Molecular Weight	8,200
NCBI Official Full Name	platelet factor 4
NCBI Official Synonym Full Names	platelet factor 4
NCBI Official Symbol	Pf4
NCBI Official Synonym Symbols	Cxcl4; Scyb4
NCBI Protein Information	platelet factor 4; PF-4; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4
UniProt Protein Name	Platelet factor 4
UniProt Gene Name	Pf4
UniProt Synonym Gene Names	Cxcl4; Scyb4; PF-4
UniProt Entry Name	PLF4_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/pf4-platelet-factor-4/278069>