

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

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CATALOG #
AAA278261

REACTIVITY
Rat

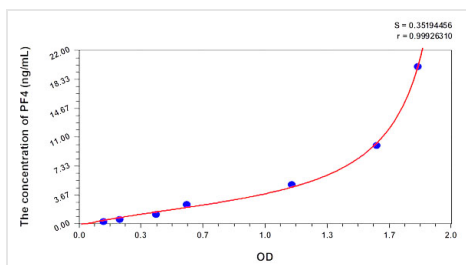
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, platelet-poor plasma and cell culture supernates
Detection Range	15.63-1000ng/mL
Sensitivity	5.1ng/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 Rat PF4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	56090531
NCBI GeneID	360918
NCBI Accession #	NP_001007730.1

NCBI GenBank Nucleotide #	NM_001007729.1
UniProt Accession #	P06765
Molecular Weight	11,287 Da
NCBI Official Full Name	platelet factor 4
NCBI Official Synonym Full Names	platelet factor 4
NCBI Official Symbol	Pf4
NCBI Official Synonym Symbols	PF-4; Pf4a; Cxcl4; RATPF4A
NCBI Protein Information	platelet factor 4
UniProt Protein Name	Platelet factor 4
UniProt Gene Name	Pf4
UniProt Synonym Gene Names	Cxcl4; Scyb4; PF-4

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/rat-elisa-kits/pf4-platelet-factor-4/278261>