

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

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CATALOG #
AAA278530

REACTIVITY
Cattle

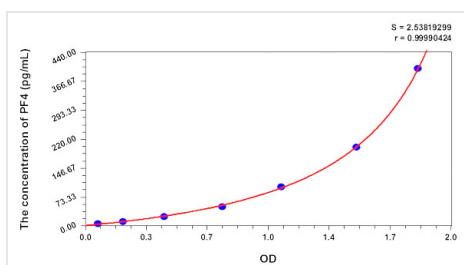
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Cattle
Assay Type	Sandwich
Samples	Serum, platelet-poor plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.63-1000ng/mL
Sensitivity	6.2ng/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 Cattle PF4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle 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 Cattle 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 Cattle 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 #	130303
NCBI GeneID	507790
UniProt Accession #	P02777

NCBI Official Full Name	Platelet factor 4
NCBI Official Symbol	PF4
NCBI Protein Information	platelet factor 4
UniProt Protein Name	Platelet factor 4
UniProt Gene Name	PF4
UniProt Synonym Gene Names	CXCL4; SCYB4; PF-4
UniProt Entry Name	PLF4_BOVIN

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/cat-cattle-elisa-kits/pf4-platelet-factor-4/278530>