

Mouse anti-Human CXCL4/PF4 Monoclonal Antibody | anti-PF4 antibody

Anti-CXCL4/PF4 Antibody, Mouse Monoclonal

CATALOG # AAA255232	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

CXCL4/PF4; Monoclonal Antibody; Anti-CXCL4/PF4 Antibody; Mouse Monoclonal; CXCL4/PF4 Antibody; Mouse MAb; platelet factor 4; Anti-CXCL4 Antibody; Anti-PF-4 Antibody; Anti-SCYB4 Antibody; anti-PF4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	11
Specificity	Human CXCL4/PF4
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PF4 antibody	ELISA
Immunogen	Recombinant Human CXCL4/PF4 Protein
Conjugation	Unconjugated
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CXCL4/PF4 (rh CXCL4/PF4). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

References	Zaldivar MM, et al. (2010) CXC chemokine ligand 4 (Cxl4) is a platelet-derived mediator of experimental liver fibrosis. Hepatology. 51(4): 1345-53.Lasagni L, et al. (2007) PF-4/CXCL4 and CXCL4L1 exhibit distinct subcellular localization and a differentially regulated mechanism of secretion. Blood. 109(10): 4127-34.Struyf S, et al. (2004) Platelets release CXCL4L1, a nonallelic variant of the chemokine platelet factor-4/CXCL4 and potent inhibitor of angiogenesis. Circ Res. 95(9): 855-7.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505733
NCBI GeneID	5196
NCBI Accession #	NP_002610.1

NCBI GenBank Nucleotide #	NM_002619.3
UniProt Accession #	P02776; Q53X61; Q9UC64; Q9UC65
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; CXCL4; SCYB4
NCBI Protein Information	platelet factor 4; iroplact; oncostatin-A; 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_HUMAN

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/monoclonal/cxcl4-pf4-antibody-clone-11-elisa/255232>