

Mouse Platelet Factor 4 (PF4) Monoclonal Antibody | anti-PF4 antibody

Monoclonal Antibody to Platelet Factor 4 (PF4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134808	Mouse	Human, Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

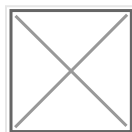
PRODUCT SYNONYMS

Platelet Factor 4 (PF4); Monoclonal Antibody; Monoclonal Antibody to Platelet Factor 4 (PF4); anti-PF4 antibody

PRODUCT SPECIFICATIONS

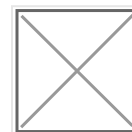
Host	Mouse
Reactivity	Human, Rat, Pig
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C4
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PF4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross-Reactivity	Rat; Pig
Immunogen	Recombinant PF4 (Ala31~Ser101) expressed in E.coli ()
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Placenta Tissue; Primary Ab: 10µg/ml Mouse Anti-Human PF4 Antibody; Second Ab: 2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Human Spleen Tissue; Primary Ab: 30µg/ml Mouse Anti-Human PF4 Antibody; Second Ab: 2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Human Placenta lysate; Primary Ab: 3ug/ml Mouse Anti-Human PF4 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Human Lymphocyte lysate; Primary Ab: 3ug/ml Mouse Anti-Human PF4 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog:

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/platelet-factor-4-pf4-antibody-clone-c4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/134808>