

Anti-CXCL4 / PF4 Antibody (clone RTO)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18229**Specification**

Anti-CXCL4 / PF4 Antibody (clone RTO) - Product Information

Application	WB, IHC-P, E
Primary Accession	P02776
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Calculated MW	10845

Anti-CXCL4 / PF4 Antibody (clone RTO) - Additional Information**Gene ID** 5196**Alias Symbol** PF4**Other Names**

PF4, C-X-C motif chemokine 4, CXCL4, Iroplact, Oncostatin-A, PF-4, SCYB4, Platelet factor 4

Target/Specificity

This antibody is specific for Human Platelet Factor IV. Clone RTO is seen to bind free PF4 in the absence of any bound heparin.

Reconstitution & Storage

Protein G purified

Precautions

Anti-CXCL4 / PF4 Antibody (clone RTO) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CXCL4 / PF4 Antibody (clone RTO) - Protein Information**Name** PF4**Synonyms** CXCL4, SCYB4**Function**

Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation, the short form is a more potent inhibitor than the longer form.

Cellular Location

Secreted.

Anti-CXCL4 / PF4 Antibody (clone RTO) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CXCL4 / PF4 Antibody (clone RTO) - Images