

**Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4)  
Recombinant Antibody  
Catalog # APR10872****Specification**

---

**Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P02776</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	144.5 KDa

**Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4) - Additional Information****Target/Specificity**  
CXCL4 / PF4**Endotoxin**

< 0.001EU/ µg,determined by LAL method.

**Conjugation**

Unconjugated

**Expression system**

CHO Cell

**Format**

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

**Storage**

-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

**Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4) - 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**

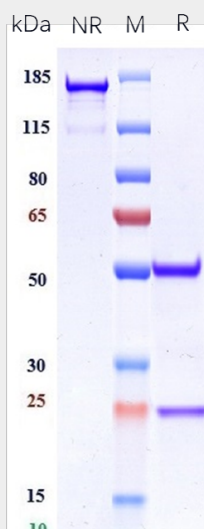
Secreted.

### Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4) - Protocols

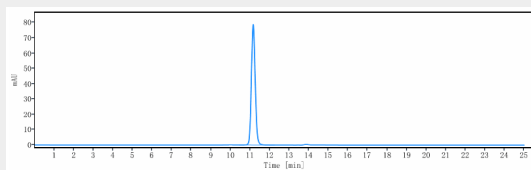
Provided below are standard protocols that you may find useful for product applications.

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

### Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4) - Images



Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-CXCL4 / PF4 Reference Antibody (U.Penn. patent anti-PF4) is more than 95%, determined by SEC-HPLC.