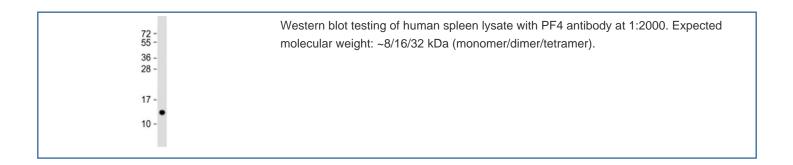


# PF4 Antibody / Platelet factor 4 (F53887)

Catalog No.	Formulation	Size
F53887-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53887-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P02776
Applications	Western Blot : 1:1000-2000
Limitations	This PF4 antibody is available for research use only.



## **Description**

Platelet factor 4 is 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.

## **Application Notes**

Titration of the PF4 antibody may be required due to differences in protocols and substrate sensitivity.

### **Immunogen**

A portion of amino acids 28-59 from the human protein was used as the immunogen for the PF4 antibody.

# **Storage** Aliquot the PF4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.