
Product Name: PF4 (3J12) Rabbit Monoclonal Antibody**Catalog #: AMRe16006**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.5mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Purification | Affinity purification |

Application

| | |
|-------------------------|------------------|
| Dilution Ratio | WB 1:1000-1:5000 |
| Molecular Weight | 11kDa |

Antigen Information

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| Gene Name | PF4 |
| Alternative Names | C-X-C motif chemokine 4; CXCL4; Iroplact; OncostatinA; PF4; Platelet factor 4; SCYB4; short form; Small inducible cytokine subfamily member 4; |
| Gene ID | 5196.0 |
| SwissProt ID | P02776 |
| Immunogen | A synthetic peptide of human PF4 |

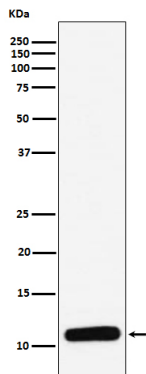
Background

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. 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.

Research Area

Immunology

Image Data



Western blot analysis of PF4 expression in human spleen lysate.