

## PF4 RABBIT MAB

**Cat.#:** N263491

**Product Name:** Anti-PF4 Rabbit Monoclonal Antibody

**Synonyms:** C-X-C motif chemokine 4; CXCL4; Iroplact; OncostatinA; PF4; Platelet factor 4; SCYB4; short form; Small inducible cytokine subfamily member 4

**UNIPROT ID:** P02776

**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.

**Immunogen:** A synthetic peptide of human PF4

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-1E3

**MW:** Calculated MW: 11 kDa; Observed MW: 11 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

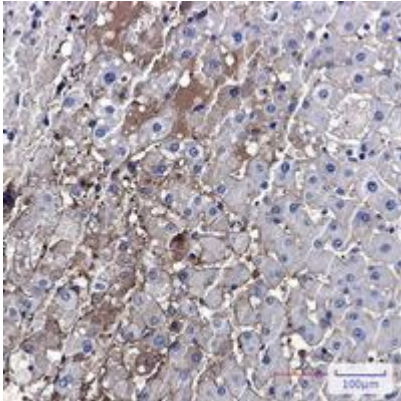
**Conjugation:** Unconjugated

**Modification:** Unmodified

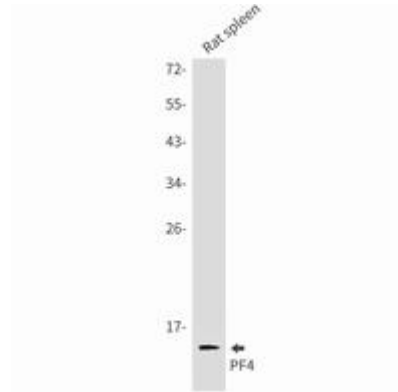
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Immunology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded liver cancer using PF4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of PF4 in rat spleen lysates using PF4 antibody.



Western blot analysis of PF4 in A549, HL-60 lysates using PF4 antibody.