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Recombinant PF4 Monoclonal Antibody

catalog number: AN301768L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Recombinant human PF4 fragment

HostRabbitIsotypeIgG, κCloneA476

Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:1000 **IHC** 1:50-1:100

Data



Western Blot with PF4 Monoclonal Antibody at dilution of 1:1000. Lane 1: Human platelets

Immunohistochemistry of paraffin-embedded Human spleen using PF4 Monoclonal Antibody at dilution of 1:100.

Observed-MW:11 kDa Calculated-MW:11 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

Platelet factor 4(encoded by PF4) is a member of the CXC chemokine family. This chemokine is released from the alpha granules of activated platelets in the form of a homotetramer which has high affinity for heparin and is involved in platelet aggregation. This protein is chemotactic for numerous other cell type and also functions as an inhibitor of hematopoiesis, angiogenesis and T-cell function.

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