

Recombinant

DGRmAb®

## PF4 (DGR34012) Rabbit mAb

db14355

Package : 10µL 20µL 50µL 100µL

**Product Name** : PF4 (DGR34012) Rabbit mAb**Cat.No.:** db14355**Synonyms** : PF-4; CXCL4; SCYB4**Application** : WB, IHC-P**Reactivity** : Human,Rat**Host species** : Rabbit**Background**

This gene encodes 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. The protein also exhibits antimicrobial activity against Plasmodium falciparum. [provided by RefSeq, Oct 2014]

**Immunogen**

A synthetic peptide of human PF4

**Gene ID**

5196

**Swiss Prot**

P02776

**Synonyms**

PF-4; CXCL4; SCYB4

**Reactivity**

Human,Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

**Calculated MW**

11 kDa

**Observed MW**

11 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR34012

**Isotype**

IgG

**Purity**

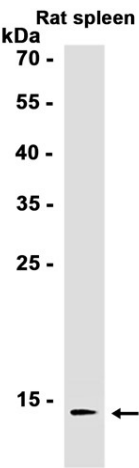
Affinity Purification

Conjugation

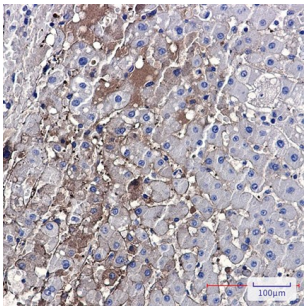
Un-conjugated

Storage Stability

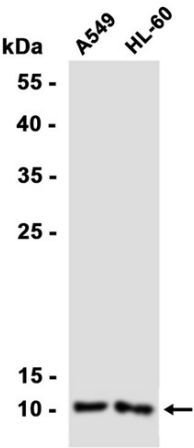
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat spleen tissue using db14355 at 1:1000.



Immunohistochemical analysis of paraffin-embedded liver cancer using db14355 antibody.



Western blot analysis of extracts from A549, HL-60 cells using db14355 at 1:1000.