

CFP (DGR33774) Mouse mAb

db22663

Package : 10µL 20µL 50µL 100µL

Product Name : CFP (DGR33774) Mouse mAb**Cat.No.:** db22663**Synonyms** : BFD; PFC; PFD; PROPERDIN**Application** : WB, FC**Reactivity** : Human, Mouse, Rat**Host species** : Mouse**Background**

This gene encodes a plasma glycoprotein that positively regulates the alternative complement pathway of the innate immune system. This protein binds to many microbial surfaces and apoptotic cells and stabilizes the C3- and C5-convertase enzyme complexes in a feedback loop that ultimately leads to formation of the membrane attack complex and lysis of the target cell. Mutations in this gene result in two forms of properdin deficiency, which results in high susceptibility to meningococcal infections. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Feb 2009]

Immunogen

Recombinant protein of human CFP

Gene ID

5199

Swiss Prot

P27918

Synonyms

BFD; PFC; PFD; PROPERDIN

Reactivity

Human, Mouse, Rat

Application

WB, FC

Recommended dilutionWB: 1:1000-1:2000
FC: 1:50-1:100**Calculated MW**

52 kDa

Observed MW

55 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

DGR33774

Isotype

IgG1

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.