

CD68 (DGR34708) Mouse mAb (PBS Only)

db23597-PBS

Package : 10µg 100µg

Product Name : CD68 (DGR34708) Mouse mAb (PBS Only)**Cat.No.:** db23597-PBS**Synonyms** : GP110; LAMP4; SCARD1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Mouse**Background**

This gene encodes a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. The protein primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. It is a type I integral membrane protein with a heavily glycosylated extracellular domain and binds to tissue- and organ-specific lectins or selectins. The protein is also a member of the scavenger receptor family. Scavenger receptors typically function to clear cellular debris, promote phagocytosis, and mediate the recruitment and activation of macrophages. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human CD68

Gene ID

968

Swiss Prot

P34810

Synonyms

GP110; LAMP4; SCARD1

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Calculated MW

37 kDa

Observed MW

100-140 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

DGR34708

Isotype

IgG1

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.