

**CD16/CD32 Recombinant Rabbit mAb**

Catalog: BS49358

Host: Rabbit

Reactivity: Mouse

BackGround:

Enables IgG binding activity. Involved in several processes, including cellular response to amyloid-beta; nervous system development; and regulation of cellular response to stress. Acts upstream of or within several processes, including antigen processing and presentation of exogenous peptide antigen via MHC class II; negative regulation of immune effector process; and regulation of phagocytosis. Located in cell body; dendritic spine; and external side of plasma membrane. Is integral component of membrane. Is expressed in liver and spleen. Used to study malaria and systemic lupus erythematosus. Human ortholog(s) of this gene implicated in several diseases, including autoimmune disease (multiple); dengue disease (multiple); hematologic cancer (multiple); leukopenia (multiple); and malaria (multiple). Orthologous to several human genes including FCGR2B (Fc fragment of IgG receptor IIb). [provided by Alliance of Genome Resources, Apr 2022]

Product:

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.

Molecular Weight:

30-50 kDa

Swiss-Prot:

P08101, P08508

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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