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Purified Anti-Mouse CD16/32 Antibody[2.4G2]

catalog number: E-AB-F0997A

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

Description

Reactivity Mouse

Immunogen Recombinant Mouse CD16/32 protein

Host Rat

Isotype Rat IgG2b, κ
Clone 2.4G2

Purification >98%, Protein A/G purified

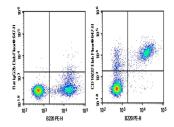
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ cells)

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μ g Purified Anti-Mouse CD16/32 Antibody[2.4G2](Right) and 0.2 μ g Rat IgG2b, κ Isotype Control(Left), followed by Elab

Fluor[®] 647-conjugated Goat Anti- Rat IgG Secondary Antibody, then anti-Mouse B220 PE-conjugated Monoclonal

Antibody.

Preparation & Storage

Storage Storage, avoid freeze /

thaw cycles.

Shipping Ice bag

Background

CD16 is low affinity IgG Fc receptor III (FcR III) and CD32 is FcR II. CD16/CD32 are expressed on B cells, monocytes/macrophages, NK cells, granulocytes, mast cells, and dendritic cells. The Fc receptors bind antibody-antigen immune complexes and mediate adaptive immune responses.

For Research Use Only

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 Rev. V2.8