

A Reliable Research Partner in Life Science and Medicine

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

catalog number: E-AB-F09970

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

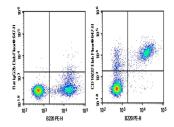
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg AF/LE Purified Anti-Mouse CD16/32 Antibody[2.4G2] (Right) and 0.2 μg 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. This preparation contains no preservatives, thus it should be handled

under aseptic conditions.

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