Purified Anti-Mouse CD16/32 Antibody[93]

catalog number: **AN009280P**

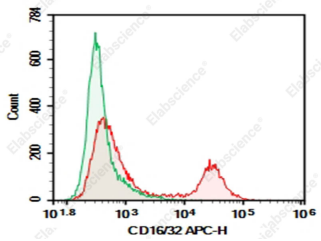
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse
Immunogen	Recombinant Mouse CD16/32 protein
Host	Rat
Isotype	Rat IgG2a, κ
Clone	93
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	≤ 0.2 μg per million cells in 100 μL volume

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg Purified Anti-Mouse CD16/32 Antibody[93](Right) and 0.2 μg Rat IgG2a, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Rat IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Fc gamma RII, also named CD32, is a low-affinity receptor for the Fc region of complexed IgG. Three genes for human Fc gamma RII (A, B and C) and one for mouse (Fc gamma RIIB), encoding type I transmembrane proteins, have been identified. The extracellular domain of mouse Fc gamma RII shares approximately 95% amino acid sequence identity with that of mouse Fc gamma RIII/CD16.

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