

Manufacturer/Supplier:

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Product name: Anti-Mouse CD16/32 Monoclonal Antibody(Biotin Conjugated)

Catalog: DL20145F

Synonyms: CD16a/b, CD32, CD32A/B, Fc fragment of IgG low affinity IIa/b receptor, Fc fragment of IgG low affinity IIIa/b receptor, Fc fragment of IgG low affinity IIIb receptor, Fc gamma receptor III A/B, FCGR2A, FcGR, FCGR2A/BFCGR3, FCGR3A/B, Fc gamma RIIa/b

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.

Form: Liquid

Isotype: Rat IgG2b, κ

Size: 25 μ g/100 μ g

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

SwissProt: P08101,P08508,Q5D5I8,Q5D5J5,Q7TMW9,Q9ES9
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Buffer: Phosphate buffered solution, pH 7.2, containing
0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:



Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.