

Manufacturer/Supplier:

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Product name: Anti-Mouse CD64 Monoclonal
Antibody(PE/Cyanine5 Conjugated)

Catalog: DL22041F

Synonyms: Fcγ1, Fcγr1, FcRI, CD64, IgG Fc receptor I

Background: CD64 is a 72 kD single chain type I glycoprotein also known as FcγRI and FcRI. CD64 is a member of the immunoglobulin superfamily and is expressed on monocytes/macrophages, dendritic cells, and mast cells. The expression can be upregulated by IFN-γ stimulation. CD64 binds IgG immune complex. It plays a role in antigen capture, phagocytosis of IgG/antigen complexes, and antibody-dependent cellular cytotoxicity (ADCC).

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

50Tests/100Tests/100Tests×2

Host: Mouse**Reactivity:** Mouse**Application:** FCM**Concentration:** 5 μ L**Conjugation:** PE/Cyanine5**SwissProt:** P26151

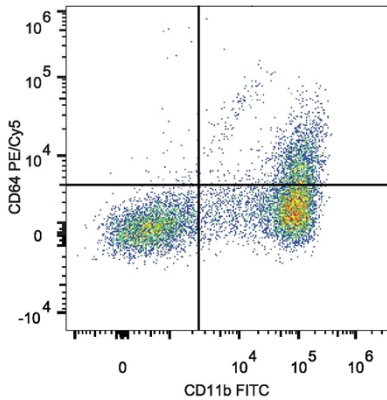
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine bone marrow cells are stained with Anti-Mouse CD64 Monoclonal Antibody(PE/Cyanine5 Conjugated) and Anti-Mouse CD11b Monoclonal Antibody(FITC Conjugated).



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.