Manufacturer/Supplier:
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Product name: Anti-Human CD64 Monoclonal Antibody(PE/Cyanine7 Conjugated)

Catalog: DL20963F

Synonyms: Fc fragment of IgG high affinity Ia/b/c receptor,CD64A/B/C,CD64,Fc gamma RI,FCGR1A/B/C,IGFR 1

Background: CD64 is a 72 kD single chain type I glycoprotein also known as FcγRI and FcR I. CD64 is a member of the immunoglobulin superfamily and is expressed on monocytes/macrophages, dendritic cells, and activated granulocytes. 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:
20Tests/100Tests/100Tests×2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μL

Conjugation: PE/Cyanine7

SwissProt: A6NKC4,P12314,Q92637

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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Storage:

Keep as concentrated solution.

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

This product is guaranteed up to one year from purchase.