

Anti-CD64 Antibody [10.1] (PE-Cyanine 7) (A122022)

Specifications:

Name: Anti-CD64 Antibody [10.1] (PE-Cyanine 7)

Description: Mouse monoclonal [10.1] antibody to CD64 (PE-Cyanine 7).

Specificity: This antibody recognizes an extracellular epitope on CD64, a 72 kDa single chain type I

glycoprotein, that is expressed on monocytes / macrophages, dendritic cells, and activated

granulocytes.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: This reagent is designed for analysis of human blood cells using 4 µl

reagent / 100 µl of whole blood or 10⁶ cells in a suspension.

Reactivity: Human, Non-Human Primates

Immunogen: Rheumatoid synovial fluid cells and fibronectin purified human monocytes.

Host: Mouse

Clonality: Monoclonal

Clone ID: 10.1

Isotype: IgG1

Light Chains: kappa

Conjugate: PE-Cyanine 7

Purification: This antibody is conjugated with tandem dye PE-Cyanine 7 under optimum conditions. The

conjugate is purified by size-exclusion chromatography.

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.

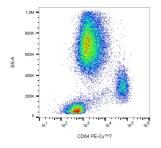
Storage: Store in the dark at 2-8°C. Do not freeze!

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



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Images:



Flow cytometric analysis of CD64 in human peripheral blood with Anti-CD64 Antibody [10.1] (PE-Cyanine 7).