

CD64 monoclonal antibody

Catalog: MB65800

Host: Mouse

Reactivity: Human

BackGround:

High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses. Mediates IgG effector functions on monocytes triggering antibody-dependent cellular cytotoxicity (ADCC) of virus-infected cells.

Product:

Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~ 42 kDa

Swiss-Prot:

P12314

Purification&Purity:

The monoclonal antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

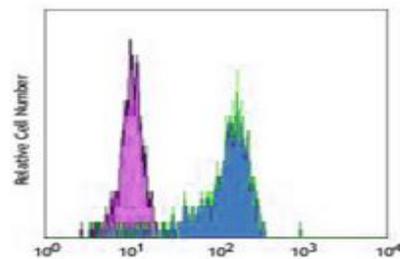
IF (1/50 - 1/200)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes human CD64

DATA:

Flow cytometric analysis of human peripheral blood monocytes using Anti-CD64 Antibody, followed by anti-mouse IgG PE.

Note:

For research use only, not for use in diagnostic procedure.

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