

PE Rabbit anti-Human/Monkey CD64/FcγRI mAb

Catalog No.: A27884

Basic Information

Observed MW

Calculated MW

43kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

CloneNo number

ARC53680

Conjugate

PE. Ex:565nm. Em:574nm.

Background

This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1.

Recommended Dilutions

FC 5 μl per 10⁶ cells in
100 μl volume

Immunogen Information

Gene ID

2209

Swiss Prot

P12314

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CD64; FCG1; FCRI; CD64A; FCGR1; IGFR1; FcγRI

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

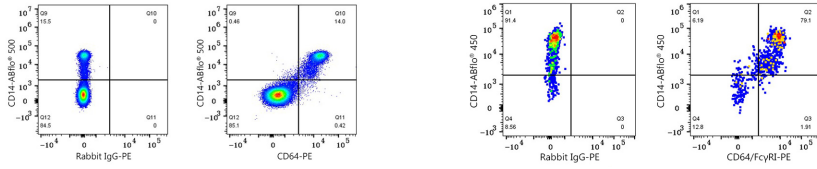
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 500 Rabbit anti-Human/Monkey CD14 mAb (A26871,5 $\mu\text{l}/\text{Test}$) and PE Rabbit IgG isotype control (A24172,5 $\mu\text{l}/\text{Test}$,left) or PE Rabbit anti-Human/Monkey CD64 mAb (A27884,5 $\mu\text{l}/\text{Test}$,right). Cells in the lymphocyte and monocyte gates were used for analysis.

Flow cytometry: 1×10^6 Cynomolgus peripheral blood mononuclear cells were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD14 mAb (A25196,5 $\mu\text{l}/\text{Test}$) and PE Rabbit IgG isotype control (A24172,5 $\mu\text{l}/\text{Test}$,left) or PE Rabbit anti-Human/Monkey CD64/FcγRI mAb (A27884,5 $\mu\text{l}/\text{Test}$,right). Cells in the monocyte gate were used for analysis.