

ABflo® 450 Rabbit anti-Human/Monkey CD64 mAb

Catalog No.: A27886

Basic Information

Observed MW

Calculated MW

43kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

CloneNo number

ARC53680

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

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; FcgammaRI

Contact

 | 400-999-6126

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

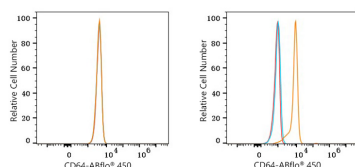
Affinity purification

Storage

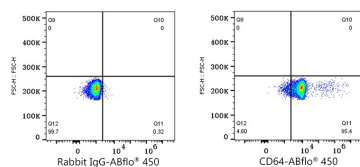
Store at 2-8°C. Avoid freeze.

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

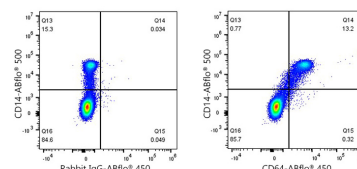
Validation Data



Flow cytometry: 1×10^6 K-562 cells (negative control, left) and Human PBMC (right) were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD64 mAb (A27886, 5 μ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (A27451, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit IgG isotype control (A27451, 5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human/Monkey CD64 mAb (A27886, 5 μ l/Test, right). Cells in the monocyte gate were used for analysis.



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 500 Rabbit anti-Human/Monkey CD14 mAb (A26871, 5 μ l/Test) and ABflo® 450 Rabbit IgG isotype control (A27451, 5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human/Monkey CD64 mAb (A27886, 5 μ l/Test, right). Cells in the lymphocyte and monocyte gates were used for analysis.