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APC Rabbit anti-Human/Monkey CD64 mAb

Catalog No.: A27885

Basic Information

Observed MW

Calculated MW
43kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human, Cynomolgus

CloneNo number
ARC53680

Conjugate
APC. Ex:650nm. Em:660nm.

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 10^6 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

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

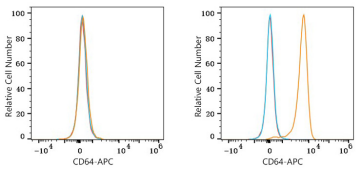
Source
Rabbit

Isotype
IgG

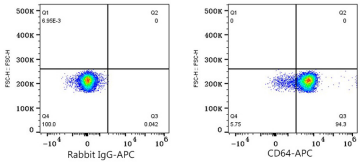
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

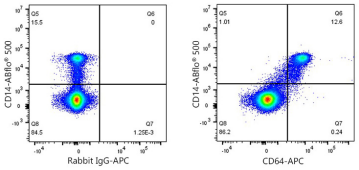
Validation Data



Flow cytometry: 1X10^6 K-562 cells (negative control,left) and Human PBMC (right) were surface-stained with APC Rabbit anti-Human/Monkey CD64 mAb (A27885,5 µl/Test,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10^6 Human PBMC were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human/Monkey CD64 mAb (A27885,5 µl/Test,right). Cells in the monocyte gate were used for analysis.



Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 500 Rabbit anti-Human/Monkey CD14 mAb (A26871,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human/Monkey CD64 mAb (A27885,5 µl/Test,right). Cells in the lymphocyte and monocyte gates were used for analysis.