PE Rabbit anti-Human/Monkey CD64/FcγRI mAb

Catalog NO.: A27884

Basic Information

Observed MW

Calculated MW
43kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Human, Cynomolgus

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

Clone number
ARC53680

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
Hu 2209 /Cyno 102147198

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

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

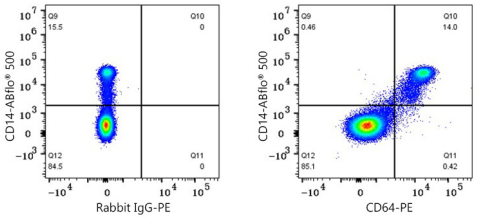
Source
Rabbit

Isotype
IgG

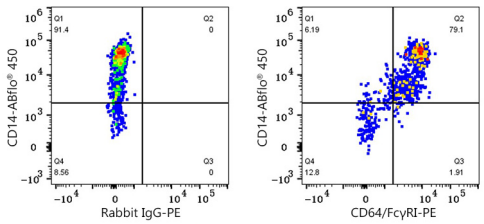
Purification
Affinity purification

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

Validation Data



Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 500 Rabbit anti-Human/Monkey CD14 mAb (A26871,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human/Monkey CD64 mAb (A27884,5 µl/Test,right). Cells in the lymphocyte and monocyte gates were used for analysis.



Flow cytometry: 1X10^6 Cynomolgus peripheral blood mononuclear cells were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD14 mAb (A25196,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human/Monkey CD64/FcγRI mAb (A27884,5 µl/Test,right). Cells in the monocyte gate were used for analysis.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.