

ABflo® 594 Rabbit anti-Human/Monkey CD64/FcγRI mAb

Catalog NO.: A24710

Basic Information

Observed MW

Refer to figures

Calculated MW

38kDa/42kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

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 10⁶ 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

FCGR1A; CD64; CD64A; FCRI; IGFR1; Fc fragment of IgG receptor Ia

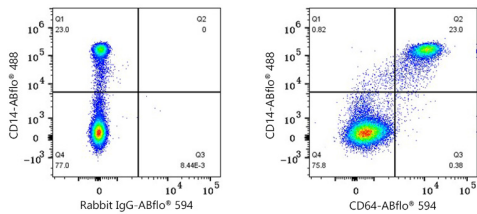
Contact

Product Information

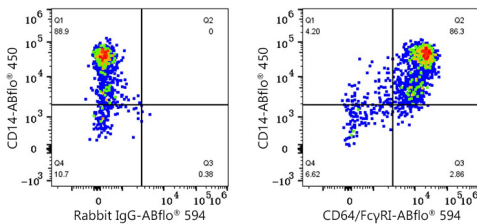
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD14 mAb (A25071,5 µl/Test) and ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test, left) or ABflo® 594 Rabbit anti-Human/Monkey CD64 mAb (A24710,5 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 ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test, left) or ABflo® 594 Rabbit anti-Human/Monkey CD64/FcγRI mAb (A24710,5 µl/Test, right). Cells in the monocyte gate were used for analysis.

