

ABflo® 700 Rabbit anti-Human/Monkey CD14 mAb

Catalog NO.: A25948

Basic Information

Observed MW

Calculated MW

40kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

ABflo® 700. Ex:690nm. Em:713nm.

Clone number

ARC65657

Background

The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide, and to viruses. This gene has been identified as a target candidate in the treatment of SARS-CoV-2-infected patients to potentially lessen or inhibit a severe inflammatory response. Alternative splicing results in multiple transcript variants encoding the same protein.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

Hu 929 /Cyno 102129342

Swiss Prot

P08571

Immunogen

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

Synonyms

CD14

Contact

Product Information

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

Source

Rabbit

Isotype

IgG

Purification

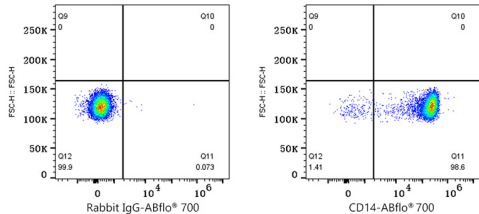
Affinity purification

Storage

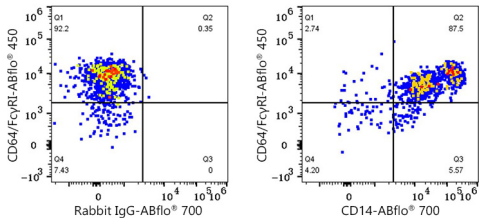
Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 700 Rabbit IgG isotype control (5 µl/Test,left) or ABflo® 700 Rabbit anti-Human CD14 mAb (A25948,5 µl/Test,right). Cells in the monocyte gate were used for analysis.



Flow cytometry: 1X10⁶ Cynomolgus peripheral blood mononuclear cells were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD64/FcyRI mAb (A27886,5 µl/Test) and ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,left) or ABflo® 700 Rabbit anti-Human/Monkey CD14 mAb (A25948,5 µl/Test,right). Cells in the monocyte gate were used for analysis.

