

Biotin Rabbit anti-Human/Monkey CD14 mAb

Catalog No.: A28149

Basic Information

Observed MW

Calculated MW

40 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

CloneNo number

ARC65657

Conjugate

Biotin

Recommended Dilutions

FC ≤0.25 µg per million cells
in 100 µl volume

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.

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

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

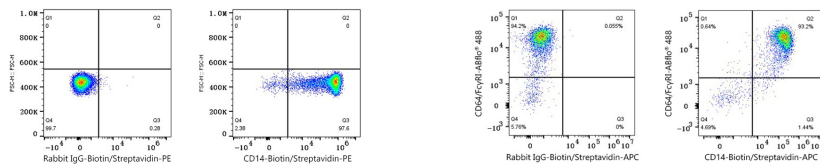
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with Biotin Rabbit IgG isotype control (A25626,5 μ l/Test,left) or Biotin Rabbit anti-Human/Monkey CD14 mAb (A28149,0.25 μ g,right), followed by PE Streptavidin staining. Cells in the monocyte gate were used for analysis.

Flow cytometry: 1×10^6 Cynomolgus PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD64/FcγRI mAb (A21939,5 μ l/Test) and Biotin Rabbit IgG isotype control (A25626,5 μ l/Test,left) or Biotin Rabbit anti-Human/Monkey CD14 mAb (A28149,0.25 μ g,right), followed by APC Streptavidin staining. Cells in the monocyte gate were used for analysis.