

PE Rabbit anti-Mouse CD14 mAb

Catalog No.: A29222

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC66543

Conjugate

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

Background

This gene encodes a protein that plays an important role in the innate immune response and is expressed in monocyte/macrophage cells. This gene product acts as a co-receptor that binds several microbial and fungal molecules, including lipopolysaccharides (LPS). This proteins LPS-binding activity is enhanced by the LPS binding protein (LBP) to allow binding to the TLR4-MD-2 co-receptor complex. The product of this gene is found in two forms, either as a soluble protein or attached to the cell surface by a glycosylphosphatidylinositol anchor.

Recommended Dilutions

FC ≤0.5 µg per million cells in
100 µl volume

Immunogen Information

Gene ID

12475

Swiss Prot

P10810

Immunogen

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

Synonyms

CD14

Contact

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✉ | cn.market@abclonal.com.cn

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Product Information

Source

Rabbit

Isotype

IgG

Purification

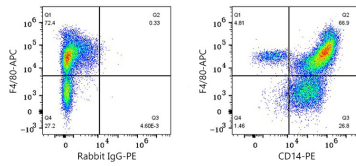
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ Thioglycolate-elicited C57BL/6 mouse peritoneal macrophages were surface-stained with ABflo® 488 Rabbit anti-Mouse CD3e mAb(A28704,0.5 µg), ABflo® 450 Rabbit anti-Mouse CD11b mAb (A26229,5 µl/Test), APC Rabbit anti-Mouse F4/80 mAb (A28171,0.25 µg) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD14 mAb (A29222,0.5 µg,right). Cells in the CD3e-CD11b+ gate were used for analysis.