

PE Rabbit anti-Mouse CD16 mAb

Catalog NO.: A28840

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ARC80268

Background

CD16 is also known as Fcgr3 and is a 50-65 kd type I transmembrane protein. It is a member of the Fcy receptor family and the Ig superfamily. CD16 is expressed on most myeloid cells, including monocytes, macrophages, and dendritic cells. NK cells and NKT cells also express CD16. CD16 is involved in cell activation, phagocytosis, and antibody-dependent cell-mediated cytotoxicity (ADCC); its ligands are IgG1, IgG2a, and IgG2b.

Recommended Dilutions

FC ≤0.25 µg per million cells in 100 µl volume

Immunogen Information

Gene ID

14131

Swiss Prot

A0A0B4J1M6

Immunogen

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

Synonyms

CD16

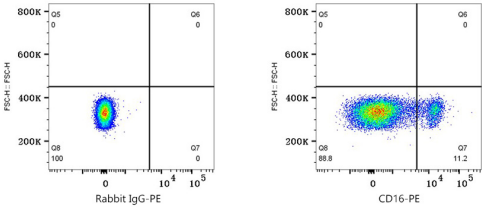
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	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 C57BL/6 mouse splenocytes were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD16 mAb (A28840,0.25 µg,right).

