Leader in Biomolecular Solutions for Life Science

PerCP/Cyanine5.5 Rabbit anti-Mouse CD68 mAb

Catalog No.: A27166

Recombinant

www.abclonal.com

Basic Information

Observed MW

Calculated MW
35kDa

Category
Monoclonal Antibodies

Applications
FC (intra)

Cross Reactivity
Mouse

Clone No.
ARC60987

Background

Involved in several processes, including cellular response to lipopolysaccharide; cellular response to oxidised low-density lipoprotein particle stimulus; and negative regulation of dendritic cell antigen processing and presentation. Acts upstream of or within aging and cellular response to organic substance. Located in lysosome and plasma membrane. Is expressed in several structures, including central nervous system; embryo mesenchyme; heart blood vessel; liver; and spleen. Orthologous to human CD68 (CD68 molecule).

Recommended Dilutions

FC (intra) 5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
12514

Swiss-Prot
P31996

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

Synonyms
Lamp4; gp110; Scard1

Contact

400-999-6126

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Product Information

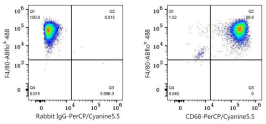
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at 2-8℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 C57BL/6 Mouse Bone Marrow-Derived M0 Macrophages were surface-stained with ABflo® 488 Rat anti-Mouse F4/80 mAb (A27479,5 µl /Test), and then intracellularly-stained with PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620,5µl/Test,left) or PerCP/Cyanine5.5 Rabbit anti-Mouse CD68 mAb (A27166,5 µl/Test,right).