

ABflo® 700 Rabbit anti-Mouse CD68 mAb

Catalog NO.: A26452 **1 Publications**

Basic Information

Observed MW

Calculated MW

35kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Mouse

Conjugation

ABflo® 700. Ex:690nm. Em:713nm.

Clone number

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 10⁶ 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

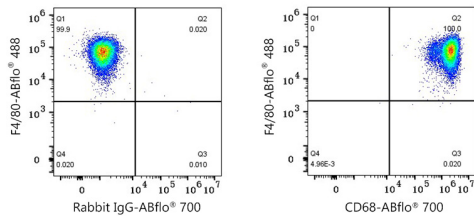
Contact

Product Information

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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 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 ABflo® 700 Rabbit IgG isotype control (A25976,5µl/Test,left) or ABflo® 700 Rabbit anti-Mouse CD68 mAb (A26452,5 µl/Test,right).

