

PE anti-Mouse CD11c mAb

Catalog NO.: A27691

Basic Information

Observed MW

Calculated MW

129kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ACC10002

Background

Predicted to enable receptor tyrosine kinase binding activity. Involved in positive regulation of gene expression and positive regulation of myelination. Acts upstream of or within defense response to virus. Located in external side of plasma membrane. Is expressed in heart and hemolymphoid system. Orthologous to human ITGAX (integrin subunit alpha X).

Recommended Dilutions

FC ≤0.25 µg per million cells in 100 µl volume

Immunogen Information

Gene ID

16411

Swiss Prot

Q9QXH4

Immunogen

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

Synonyms

Cr4; N418; Cd11c

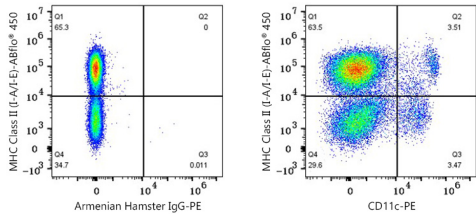
Contact

Product Information

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Source	Isotype	Purification
Armenian Hamster	Armenian hamster / 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 ABflo® 450 Rat anti-Mouse MHC Class II (I-A/I-E) mAb (A27805,0.5 µg) and PE Armenian Hamster IgG isotype control (5 µl/Test,left) or PE anti-Mouse CD11c mAb (A27691,0.25 µg,right).

