Leader in Biomolecular Solutions for Life Science

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ABflo® 500 anti-Mouse CD11c mAb

Catalog No.: A29224

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ACC10002

Conjugate
ABflo® 500. Ex:410nm. Em:501nm.

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	≤0.5 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

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

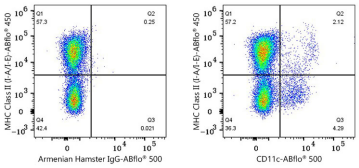
Source
Armenian Hamster

Isotype
Armenian hamster / IgG

Purification
Affinity purification

Storage
Store at -20℃

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 ABflo® 500 Armenian Hamster IgG isotype control (0.5 µg,left) or ABflo® 500 anti-Mouse CD11c mAb (A29224,0.5 µg,right).