

ABflo® 488 anti-Mouse CD11c mAb

Catalog No.: A27436

Basic Information

Observed MW

Calculated MW

129kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ACC10002

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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 5 µl per 10⁶ 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

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Product Information

Source

Armenian Hamster

Isotype

Armenian hamster / IgG

Purification

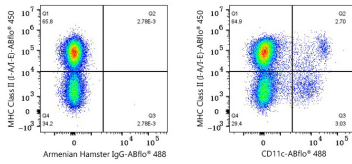
Affinity purification

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 ABflo® 488 Armenian Hamster IgG (5 µl/Test, left) or ABflo® 488 anti-Mouse CD11c mAb (A27436, 5 µl/Test, right).