

PE-ABflo® 594 anti-Mouse CD11c mAb

Catalog No.: A29386

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ACC10002

Conjugate

PE-ABflo® 594. Ex:566nm. Em:615nm.

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

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Product Information

Source

Armenian Hamster

Isotype

Armenian hamster / IgG

Purification

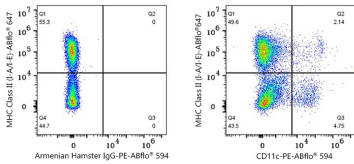
Affinity purification

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® 647 Rat anti-Mouse MHC Class II (I-A/I-E) mAb (A25482, 5 µl/Test) and PE-ABflo® 594 Armenian Hamster IgG isotype control (5 µl/Test, left) or PE-ABflo® 594 anti-Mouse CD11c mAb (A29386, 0.25 µg, right).