

APC anti-Mouse CD11c mAb

Catalog No.: A27644

Basic Information

Observed MW

Calculated MW

82kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ACC0008

Conjugate

APC. Ex:650nm. Em:660nm.

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 $\leq 0.25 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID

16411

Swiss Prot

P16070

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Cr4; N418; Cd11c

Contact

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Product Information

Source

Armenian Hamster

Isotype

IgG

Purification

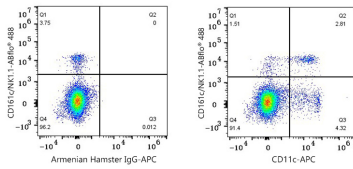
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD161c/NK-1.1 mAb (A24922, 5 μ l/Test) and APC Armenian Hamster IgG isotype control (5 μ l/Test, left) or APC anti-Mouse CD11c mAb (A27644, 0.25 μ g, right). Cells in the lymphocyte gate were used for analysis.