

A27435

Leader in Biomolecular Solutions for Life Science



APC Anti-Mouse CD11c mAb

Catalog No.: A27435

Basic Information

Observed MW

Calculated MW

129kDa

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Mouse

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 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

16411

Swiss Prot

Q9QXH4

Immunogen

Recombinant protein of mouse CD11c .

Synonyms

Cr4; N418; Cd11c

Contact

 www.abclonal.com

Product Information

Source

Armenian Hamster

Isotype

IgG

Purification

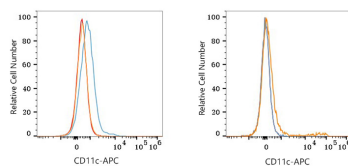
Affinity purification

Storage

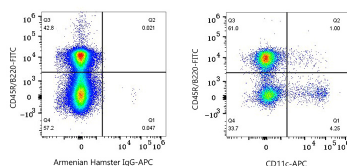
Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ NIH/3T3 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with APC Anti-Mouse CD11c mAb (A27435, 5 µl/Test, orange line) or APC Armenian Hamster IgG (5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes were surface-stained with FITC anti-Mouse/Human CD45R/B220 mAb (A25655, 5 µl/Test) and APC Armenian Hamster IgG (5 µl/Test, left) or APC Anti-Mouse CD11c mAb (A27435, 5 µl/Test, right). Cells in lymphocyte and monocyte gates were used for analysis.