

# APC Anti-Mouse CD11c mAb

Catalog No.: A27435 **1 Publications**

## Basic Information

### Observed MW

### Calculated MW

129kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ACC10002

### 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  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

16411

### Swiss Prot

Q9QXH4

### Immunogen

Recombinant protein of mouse CD11c .

### Synonyms

Cr4; N418; Cd11c

## Contact

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## Product Information

### Source

Armenian Hamster

### Isotype

Armenian hamster / IgG

### Purification

Affinity purification

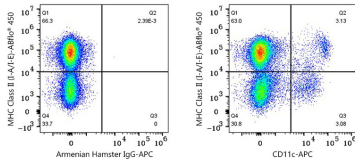
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> 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 APC Armenian Hamster IgG (5 µl/Test, left) or APC Anti-Mouse CD11c mAb (A27435, 5 µl/Test, right).