

# ABflo® 610 anti-Mouse CD11c mAb

Catalog No.: A28174

## Basic Information

### Observed MW

### Calculated MW

129 kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ACC10002

### Conjugate

ABflo® 610. Ex:421nm. Em:612nm.

## 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** ≤0.5 µg per million cells  
in 100 µl volume

## Immunogen Information

### Gene ID

16411

### Swiss Prot

Q9QXH4

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

Cr4; N418; Cd11c

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Armenian Hamster

### Isotype

IgG

### Purification

Affinity purification

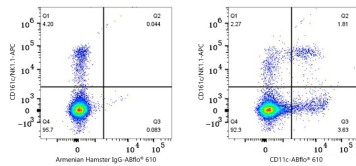
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse splenocytes were surface-stained with APC Rabbit anti-Mouse CD161c/NK1.1 mAb (A25913, 5 µl/Test) and ABflo® 610 Armenian Hamster IgG isotype control (5 µl/Test, left) or ABflo® 610 anti-Mouse CD11c mAb (A28174, 0.5 µg, right).