

# ABflo® 488 anti-Mouse CD11c mAb

Catalog NO.: A27436

## Basic Information

### Observed MW

### Calculated MW

129kDa

### Category

Monoclonal Antibodies

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

### Clone number

ACC10002

## 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 10<sup>6</sup> 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

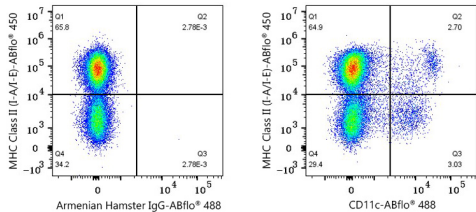
## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

| Source                                              | Isotype                | Purification          |
|-----------------------------------------------------|------------------------|-----------------------|
| Armenian Hamster                                    | Armenian hamster / IgG | 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® 450 Rat anti-Mouse MHC Class II (I-A/I-E) mAb (A27805,0.5 µg) and ABflo® 488 Armenian Hamster IgG isotype control (5 µl/Test,left) or ABflo® 488 anti-Mouse CD11c mAb (A27436,5 µl/Test,right).

