

# ABflo® 450 anti-Mouse CD11c mAb

Catalog No.: A27804

## Basic Information

### Observed MW

**Calculated MW**  
129kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ACC10002

**Conjugate**  
ABflo® 450. Ex:406nm. Em:445nm.

## 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 | Swiss Prot |
|---------|------------|
| 16411   | Q9QXH4     |

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

Cr4; N418; Cd11c

## Contact

|   |  |                                                                          |
|---|--|--------------------------------------------------------------------------|
| ☎ |  | 400-999-6126                                                             |
| ✉ |  | <a href="mailto:cn.market@abclonal.com.cn">cn.market@abclonal.com.cn</a> |
| 🌐 |  | <a href="http://www.abclonal.com.cn">www.abclonal.com.cn</a>             |

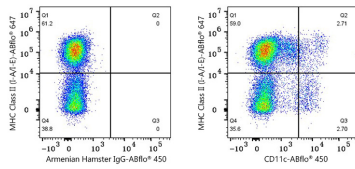
## Product Information

| 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: 1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface-stained with ABflo® 647 Rat anti-Mouse MHC Class II (I-A/I-E) mAb (A25482, 5 µl/Test) and ABflo® 450 Armenian Hamster IgG isotype control (5 µl/Test, left) or ABflo® 450 anti-Mouse CD11c mAb (A27804, 0.5 µg, right).