

# PE/Cyanine7 anti-Mouse CD11c mAb

Catalog No.: A27692

## Basic Information

### Observed MW

**Calculated MW**  
129kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ACC10002

**Conjugate**  
PE-Cy7. Ex:565nm. Em:778nm.

## 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**                      ≤0.125 µg per million  
                                 cells in 100 µl volume

## Immunogen Information

|                         |                             |
|-------------------------|-----------------------------|
| <b>Gene ID</b><br>16411 | <b>Swiss Prot</b><br>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>             |

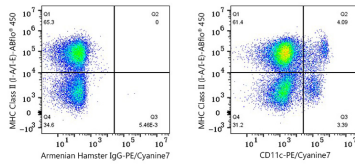
## Product Information

|                                   |  |  |
|-----------------------------------|--|--|
| <b>Source</b><br>Armenian Hamster | <b>Isotype</b><br>Armenian hamster / IgG | <b>Purification</b><br>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 PE/Cyanine7 Armenian Hamster IgG (5 µl/Test, left) or PE/Cyanine7 Anti-Mouse CD11c mAb (A27692, 0.125 µg, right).