

# ABflo® 488 Armenian Hamster anti-Mouse CD11c mAb

Catalog No.: A26927

## Basic Information

### Observed MW

**Calculated MW**  
82kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ACC0008-ABf488

**Conjugate**  
ABflo® 488. Ex:491nm. Em:516nm.

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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).

## Immunogen Information

Gene ID	Swiss Prot
16411	P16070

**Immunogen**  
A synthesized peptide derived from mouse CD11c.

**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)

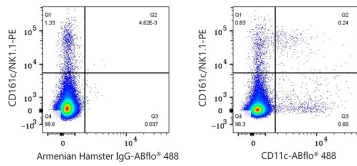
## Product Information

Source	Isotype	Purification
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:  $1 \times 10^6$  C57BL/6 mouse splenocytes were surface-stained with PE Rabbit anti-Mouse CD161c/NK1.1 mAb (A24107, 5  $\mu$ l/Test) and ABflo® 488 Armenian Hamster isotype control (5  $\mu$ l/Test, left) or ABflo® 488 Armenian Hamster anti-Mouse CD11c mAb (A26927, 5  $\mu$ l/Test, right).