

# ABflo® 450 Rat anti-Mouse CD16/CD32 mAb

Catalog No.: A28223

## Basic Information

### Observed MW

### Calculated MW

31kDa/33kDa/36kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

## Background

CD32 (Fcgr2) is a 40 kD transmembrane glycoprotein, member of the immunoglobulin superfamily. The extracellular region of CD32 consists of two Ig C-type domains that binds the Fc region from monomeric IgG with low affinity, but binds immune complexes efficiently. CD32 can mediate phagocytosis of immune complexes and modulate cell activation. CD32 is expressed by Macrophages, neutrophils, mast cells and B cells.

## Recommended Dilutions

**FC** ≤0.25 µg per million cells  
in 100 µl volume

## Immunogen Information

### Gene ID

14130/14131

### Swiss Prot

P08101/A0A0B4J1M6

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

CD32; Fcgr2; Fcr-2; Fcr-3; Ly-17; LyM-1; Lym-1; fcRII; FcgRII; Fcgr2a; Ly-m20; Fc[g]RII; F630109E10Rik

## 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

Rat

### Isotype

Rat / IgG2a, lambda

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.01% Tween Contains no stabilizers or preservatives,pH6.0.