

ABflo® 450 Rat anti-Mouse CD16/CD32 mAb

Catalog NO.: A28223

Basic Information

Observed MW

Calculated MW

31kDa/33kDa/36kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

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

Product Information

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☒		service@abclonal.com
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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.

