

ABflo® 500 Mouse anti-Human CD11c mAb

Catalog No.: A29385

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0552

Conjugate

ABflo® 500. Ex:410nm. Em:501nm.

Background

This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3687

Swiss Prot

P20702

Immunogen

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

Synonyms

CD11C; SLEB6

Contact

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Product Information

Source

Mouse

Isotype

IgG1

Purification

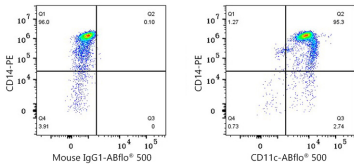
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with PE Rabbit anti-Human/Monkey CD14 mAb (A25938,5 µl/Test) and ABflo® 500 Mouse IgG1 isotype control (5 µl/Test,left) or ABflo® 500 Mouse anti-Human CD11c mAb (A29385,5 µl/Test,right). Cells in the monocyte gate were used for analysis.