

APC Mouse anti-Human CD11c mAb

Catalog No.: A22847

Basic Information

Observed MW

Refer to figures

Calculated MW

128kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC052

Conjugate

APC. Ex:650nm. Em:660nm.

Recommended Dilutions

FC 10 µL/Test

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.

Immunogen Information

Gene ID

3687

Swiss Prot

P20702

Immunogen

Recombinant protein of human CD11c.

Synonyms

CD11C; SLEB6

Contact

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Product Information

Source

Mouse

Isotype

IgG1

Purification

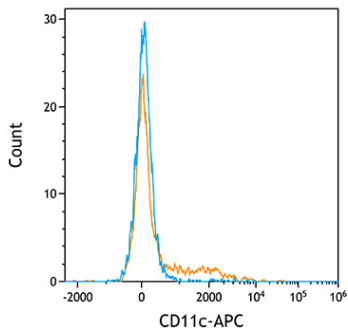
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.1% Proclin300,0.2% BSA,pH7.2.

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with APC Mouse anti-Human CD11c mAb (A22847, orange line) or APC Mouse IgG1 isotype control mAb (A22879, blue line).