

APC/Cyanine7 Rabbit anti-Human/Monkey CD11b mAb

Catalog No.: A28969

Basic Information

Observed MW

Calculated MW
127kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human, Cynomolgus

CloneNo number
ARC80870

Conjugate
APC-Cy7. Ex:651nm. Em:779nm.

Background

This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple 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
Hu 3684 /Cyno 101866035

Swiss Prot
P11215

Immunogen

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

Synonyms

CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6

Contact

☎ | 400-999-6126
✉ | cn.market@abclonal.com.cn
🌐 | www.abclonal.com.cn

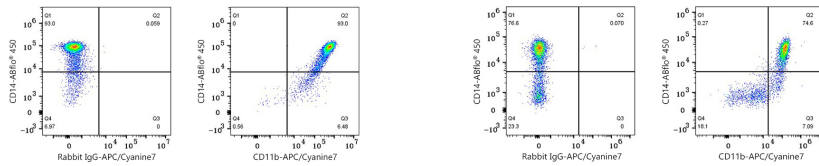
Product Information

Source Rabbit	Isotype IgG	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 ABflo® 450 Rabbit anti-Human/Monkey CD14 mAb (A25196,5 µl/Test) and APC/Cyanine7 Rabbit IgG isotype control (5 µl/Test,left) or APC/Cyanine7 Rabbit anti-Human/Monkey CD11b mAb (A28969,5 µl/Test,right). Cells in the monocyte gate were used for analysis.

Flow cytometry: 1X10⁶ Cynomolgus PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD14 mAb (A25196,5 µl/Test) and APC/Cyanine7 Rabbit IgG isotype control (5 µl/Test,left) or APC/Cyanine7 Rabbit anti-Human/Monkey CD11b mAb (A28969,5 µl/Test,right). Cells in the monocyte gate were used for analysis.