

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.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

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.

Immunogen Information

Gene ID	Swiss Prot
3684	P11215

Immunogen

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

Synonyms

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

Contact

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Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.