A26894

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

ABflo® 488 Mouse anti-Human CD11b mAb

Catalog No.: A26894 1 Publications

Basic Information

Observed MW

Calculated MW
127kDa

Category
Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

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 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
3684

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

www.abclonal.com

Product Information

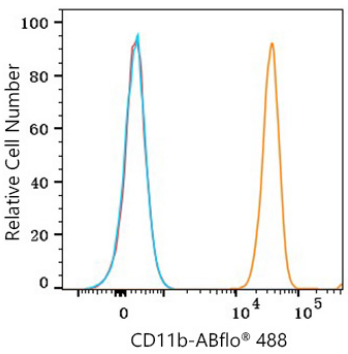
Source
Mouse

Isotype
IgG

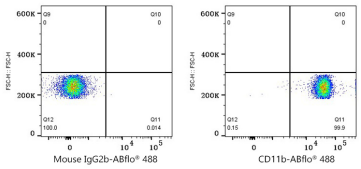
Purification
Affinity purification

Storage
Store at -20℃

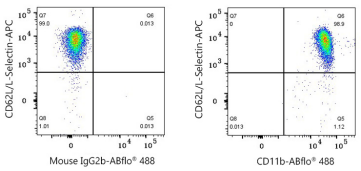
Validation Data



Flow cytometry: 1X10^6 Human peripheral blood granulocytes were surface-stained with ABflo® 488 Mouse anti-Human CD11b mAb (A26894,5 µl/Test,orange line) or ABflo® 488 Mouse IgG2b isotype control (A25490,5µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 Human peripheral blood granulocytes were surface-stained with ABflo® 488 Mouse IgG2b isotype control (A25490,5 µl/Test,left) or ABflo® 488 Mouse anti-Human CD11b mAb (A26894,5 µl/Test,right).



Flow cytometry: 1X10^6 Human peripheral blood granulocytes were surface-stained with APC Rabbit anti-Human CD62L/L-Selectin mAb (A26124,5 µl/Test) and ABflo® 488 Mouse IgG2b isotype control (A25490,5 µl/Test,left) or ABflo® 488 Mouse anti-Human CD11b mAb (A26894,5 µl/Test,right).