

Mouse anti-Human CD11b Monoclonal Antibody | anti-CD11b antibody

Anti-Human CD11b Monoclonal Antibody (PerCP/Cy5.5 Conjugated)

CATALOG # AAA174752	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD11b; Monoclonal Antibody; Anti-Human CD11b Monoclonal Antibody (PerCP/Cy5.5 Conjugated); Integrin alpha-M; Itgam; CD11 antigen-like family member B; CR-3 alpha chain; Leukocyte adhesion receptor MO1; anti-CD11b antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	ICRF44
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% Protein protectant
Sequence Length	1153
Applicable Applications for anti-CD11b antibody	FCM/FACS (Flow Cytometry)
Conjugation	PerCP/Cy5.5
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at 2~8°C and protect from prolonged exposure to light. Do not freeze. Keep as concentrated solution.

ADDITIONAL INFORMATION

Related Product Information for anti-CD11b antibody	CD11b is a 165-170 kD type I transmembrane glycoprotein also known as alphaM integrin, Mac-1, CR3, and C3biR. CD11b non-covalently associates with integrin beta2(CD18) and is expressed on granulocytes, monocytes/macrophages, dendritic cells, NK cells, and subsets of T and B cells. CD11b/CD18 is critical for the transendothelial migration of monocytes and neutrophils. It is also involved in granulocyte adhesion, phagocytosis, and neutrophil activation. CD11b/CD18 interacts with ICAM-1 (CD54), ICAM-2 (CD102), ICAM-4, CD14, CD23, heparin, iC3b, fibrinogen, and factor X.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224831239
NCBI GeneID	3684
NCBI Accession #	NP_001139280.1
NCBI GenBank Nucleotide #	NP_001139280.1
UniProt Accession #	P11215
NCBI Official Full Name	integrin alpha-M isoform 1

NCBI Official Synonym Full Names	integrin subunit alpha M
NCBI Official Symbol	ITGAM
NCBI Official Synonym Symbols	CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
NCBI Protein Information	integrin alpha-M
UniProt Protein Name	Integrin alpha-M
UniProt Gene Name	ITGAM
UniProt Synonym Gene Names	CD11B; CR3A
UniProt Entry Name	ITAM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd11b-antibody-clone-icrf44-flow-cytometry-elisa/174752>