

CD11b recombinant antibody

CD11b Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315084	Rabbit	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD11b; Monoclonal Recombinant Antibody; CD11b Rabbit mAb; CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6; CD11b recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	CD11b Antibody detects endogenous levels of total CD11b
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CD11b recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD11b
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using CD11b Antibody.


WB (Western Blot)

Western blot analysis of CD11b expression in TF1 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for CD11b recombinant antibody	ITGAM, also named as CD11B and CR3A, belongs to the integrin alpha chain family. It is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. ITGAM is identical with CR-3, the receptor for the iC3b fragment of the third complement component. It probably recognizes the R-G-D peptide in C3b.
Product Categories/Family for CD11b recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	224831239
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NCBI GeneID	3684
NCBI Accession #	NP_001139280.1
NCBI GenBank Nucleotide #	NM_001145808.1
UniProt Accession #	P11215; Q4VAK0; Q4VAK1; Q4VAK2
Molecular Weight	127,179 Da
NCBI Official Full Name	integrin alpha-M isoform 1
NCBI Official Synonym Full Names	integrin, alpha M (complement component 3 receptor 3 subunit)
NCBI Official Symbol	ITGAM
NCBI Official Synonym Symbols	CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
NCBI Protein Information	integrin alpha-M; CR-3 alpha chain; antigen CD11b (p170); leukocyte adhesion receptor MO1; CD11 antigen-like family member B; macrophage antigen alpha polypeptide; cell surface glycoprotein MAC-1 subunit alpha; neutrophil adherence receptor alpha-M subuni
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://stage.aaabiotech.com/monoclonal/cd11b-recombinant-antibody-flow-cytometry-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315084>