

Mouse CD11b Monoclonal Antibody | anti-CD11b antibody

MOUSE ANTI HUMAN CD11b

CATALOG # AAA11991	HOST Mouse	REACTIVITY Baboon, Cynomolgus monkey, Rhesus Monkey	APPLICATIONS Immunohistochemistry, Flow Cytometry, Functional Assay, Immunoprecipitation
------------------------------	----------------------	---	--

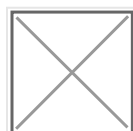
PRODUCT SYNONYMS

CD11b; Monoclonal Antibody; MOUSE ANTI HUMAN CD11b; anti-CD11b antibody

PRODUCT SPECIFICATIONS

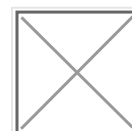
Host	Mouse
Reactivity	Baboon, Cynomolgus monkey, Rhesus Monkey
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ICRF44
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1 mg/ml (varies by lot)
Sequence Length	1152
Applicable Applications for anti-CD11b antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IP (Immunoprecipitation)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood Immunohistology - Frozen: Minimum Dilution: 1/100; Maximum Dilution: 1/1000; Application Note: The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommends the use of acetone fixation for frozen sections. Flow Cytometry: Minimum Dilution: 1/10; Maximum Dilution: 1/100
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Rheumatoid synovial cells and human monocytes Histology Positive Control Tissue
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD11b:Biotin



Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD11b:RPE

**Application Data**

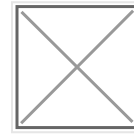
Staining of human peripheral blood granulocytes with Mouse anti Human CD11b:Azide Free

**Application Data**

Immunoperoxidase staining of human tonsil cryosection with Mouse anti Human CD11b antibody, clone ICRF44 followed by the Histar detection system . Low power

**Application Data**

Immunoperoxidase staining of human spleen cryosection with Mouse anti Human CD11b antibody, clone ICRF44 followed by the Histar detection system . High power

**Application Data**

Immunoperoxidase staining of human spleen cryosection with Mouse anti Human CD11b antibody, clone ICRF44 followed by the Histar detection system . Low power

NCBI AND UNIPROT INFORMATION

NCBI GI #	88501734
NCBI GeneID	3684
NCBI Accession #	NP_000623.2
NCBI GenBank Nucleotide #	NM_000632.3
Molecular Weight	127,307 Da
NCBI Official Full Name	integrin alpha-M isoform 2
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; CD11 antigen-like family member B; CR-3 alpha chain; antigen CD11b (p170); cell surface glycoprotein MAC-1 subunit alpha; leukocyte adhesion receptor MO1; macrophage antigen alpha polypeptide; neutrophil adherence receptor alpha-M subunit
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd11b-antibody-clone-icrf44-immunohistochemistry-flow-cytometry-immunoprecipitation-elisa/11991>