

Mouse CD11b Monoclonal Antibody | anti-CD11b antibody

MOUSE ANTI HUMAN CD11b:RPE

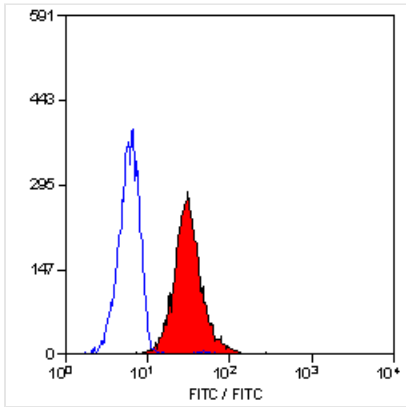
CATALOG # AAA12053	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
------------------------------	----------------------	---

PRODUCT SYNONYMS

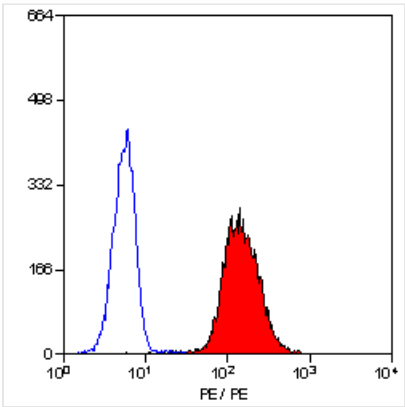
CD11b; Monoclonal Antibody; MOUSE ANTI HUMAN CD11b:RPE; anti-CD11b antibody

PRODUCT SPECIFICATIONS

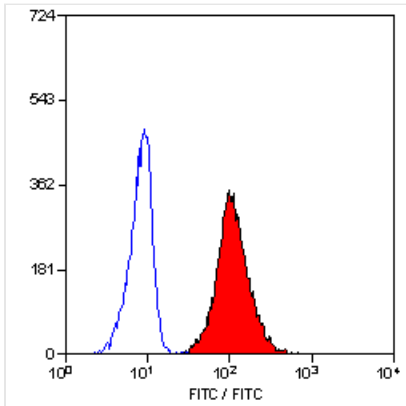
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ICRF44
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	1152
Applicable Applications for anti-CD11b antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 100ul of whole blood or 10 ⁶ cells in 100ul. Flow Cytometry: Maximum Dilution: Neat
Reconstitution	Reconstitute with 1 ml distilled water Perservative Stabilisers
Immunogen	Rheumatoid Synovial cells and Human Monocytes Fusion Partners
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.



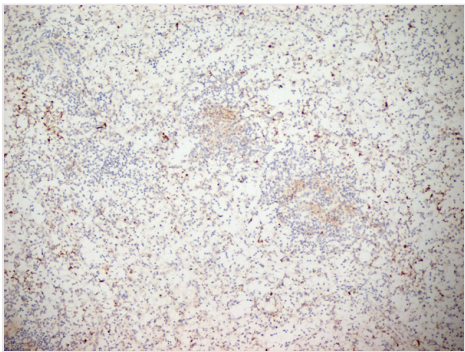
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD11b:Biotin



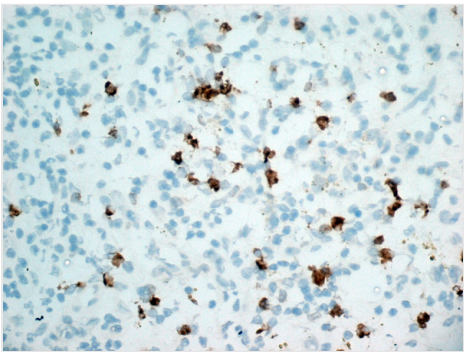
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD11b:RPE



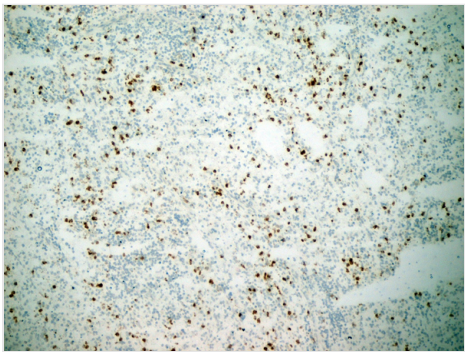
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD11b:Azide Free



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-flow-cytometry-elisa/12053>