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

Anti-Mouse CD11b, Purified (Clone M1/70.15) (rat IgG2b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74134	**Rat**	**Mouse**	**Functional Assay, Immunoprecipitation, Western Blot, ELISA, Flow Cytometry, Functional Assay, Immunohistochemistry**

PRODUCT SYNONYMS

CD11b; Monoclonal Antibody; Anti-Mouse CD11b; Purified (Clone M1/70.15) (rat IgG2b); Purified Anti-Mouse CD11b (Mac-1; Ly 40) Monoclonal Antibody; anti-CD11b antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2b
Clone Number	M1/70.15
Specificity	CD11b (Mac-1; Ly 40; CR3a) (Mouse CD11b (MAC-1, Ly-40))
Form/Format	Purified: Purified IgG buffered in PBS and 0.02% NaN3 (Purified from ascitic fluid via Protein G Chromatography).
Concentration	Antibody Concentration: 1.0 mg/ml (varies by lot)
Sequence Length	920
Applicable Applications for anti-CD11b antibody	FA (Functional Assay), IP (Immunoprecipitation), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	C57BL/6 spleen cell enriched for T lymphocytes
Donor	DA rat spleen
Fusion Partner	NS-1
Presentation	250 ug purified Ig buffered in PBS and 0.02% NaN3
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CD11b antibody	anti-mouse CD11b (Mac-1; Ly 40) monoclonal antibody detects the 170 kDa a subunit of Mac-1 which mediates adhesion to ICAM-1 (CD54) and C3bi. Mac-1 is expressed on granulocytes, macrophages, natural killer cells, and B-1 cells in the peritoneal and pleural cavities. Mac-1 is up-regulated on neutrophils after activation. This particular clone blocks cell adherence and C3bi binding but does not block cell mediated lysis (1,2,3,4,5,6). Applications include flow cytometry, in vitro and in vivo blocking, immunohistochemistry for both paraffin embedded and acetone-fixed frozen sections 1-20 ug/ml (#7). Also useful for immunoprecipitation and western blotting.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1616950
NCBI GeneID	397459

NCBI Official Full Name	CD11b
NCBI Official Symbol	ITGAM
NCBI Official Synonym Symbols	CD11B
NCBI Protein Information	integrin alpha-M

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-antibody-clone-m1-70-15-functional-assay-immunoprecipitation-western-blot-flow-cytometry-immunohistochemistry-elisa/74134