

Mouse anti-Rat CD11a Monoclonal Antibody | anti-CD11a antibody

Anti-Rat CD11a FITC (Clone WT.1) (mouse IgG2a)

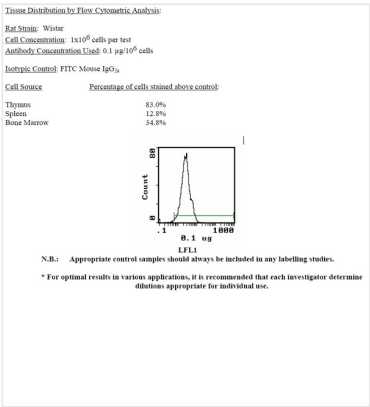
CATALOG # AAA74133	HOST Mouse	REACTIVITY Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

CD11a; Monoclonal Antibody; Anti-Rat CD11a FITC (Clone WT.1) (mouse IgG2a); CD11a FITC (Clone WT.1) (mouse IgG2a); FITC Anti-Rat CD11a (LFA-1 alphaChain) Monoclonal Antibody; anti-CD11a antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	WT.1
Specificity	CD11a (LFA-1a) (Rat CD11a (LFA-1 alphachain))
Form/Format	FITC (FITC conjugated Ig buffered in PBS, 0.2 % NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.)
Concentration	Antibody Concentration: 0.1 mg/ml. (varies by lot)
Applicable Applications for anti-CD11a antibody	IHC (Immunohistochemistry)
Immunogen	Rat Splenic PHA blasts
Donor	BALB/c Spleen
Fusion Partner	Mouse myeloma cell line PAI
Presentation	100 ug or 500 ug FITC conjugated Ig buffered in PBS, 0.02% NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
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 repeated freeze/thaw cycles.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD11a antibody

LFA-1 (lymphocyte function associated molecule-1) is one of the leukocyte integrins. It is a heterodimer consisting of alpha and beta subunits of 160-170 kDa and 95-100 kDa respectively. LFA-1 promotes non-antigen dependent adhesion of T-cells to a variety of lymphoid cells that bear its complementary receptor I-CAM-1 (1). It has a broad distribution and is found on most common lymphocytes. MBS520029 is specific for the β subunit of LFA-1. It inhibits homeotypic aggregation of PHA blasts and blocks the binding of rat lymphocytes to purified rat ICAM-1 (1). Applications include immunoprecipitation, flow cytometric analysis and immunohistochemistry.

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/cd11a-antibody-clone-wt-1-immunohistochemistry-elisa/74133>