

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

Anti-Human CD11a Monoclonal Antibody (Alexa Fluor 647 Conjugated)

CATALOG # AAA174740	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD11a; Monoclonal Antibody; Anti-Human CD11a Monoclonal Antibody (Alexa Fluor 647 Conjugated); Integrin alpha-L; Itgal; CD11 antigen-like family member A; LFA-1A; Lymphocyte antigen 15; Ly-15; anti-CD11a antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	TS1/22.1.1.13
Form/Format	PBS with 0.05% Proclin300, 1% BSA
Sequence Length	1170
Applicable Applications for anti-CD11a antibody	FCM/FACS (Flow Cytometry)
Conjugation	Alexa Fluor 647
Preparation and Storage	Store at 2-8 degree C and protect from prolonged exposure to light. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-CD11a antibody	CD11a is a 170-180 kD type I transmembrane glycoprotein also known as LFA-1alpha chain and integrin alphaL subunit. CD11a non-covalently associates with integrin beta2 (CD18) to form LFA-1. It is expressed on all leukocytes, including B and T lymphocytes, monocytes, macrophages, neutrophils, basophils and eosinophils. It is absent on non-hematopoietic tissues and platelets. CD11a plays a central role in leukocyte cell-cell interactions and is important in lymphocyte costimulation. CD11a/CD18 binds to ICAM-1 (CD54), ICAM-2 (CD102), and ICAM-3 (CD50).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88911345
NCBI GeneID	3683
UniProt Accession #	P20701
NCBI Official Full Name	Integrin alpha-L
NCBI Official Synonym Full Names	integrin subunit alpha L
NCBI Official Symbol	ITGAL
NCBI Official Synonym Symbols	CD11A; LFA-1; LFA1A
NCBI Protein Information	integrin alpha-L

UniProt Protein Name	Integrin alpha-L
UniProt Gene Name	ITGAL
UniProt Synonym Gene Names	CD11A; LFA-1A
UniProt Entry Name	ITAL_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://www.aaabiotech.com/monoclonal/cd11a-antibody-clone-ts1-22-1-1-13-flow-cytometry-elisa/174740>