

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

Anti-Mouse CD11a Monoclonal Antibody (PE/Cy5 Conjugated)

CATALOG # AAA174616	HOST Rat	REACTIVITY Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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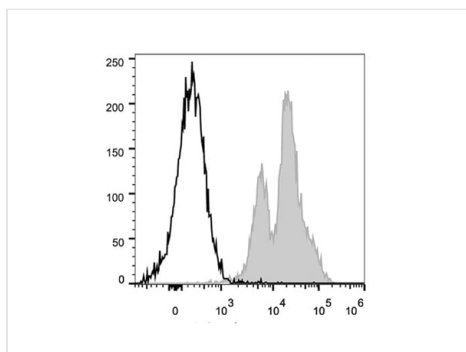
PRODUCT SYNONYMS

CD11a; Monoclonal Antibody; Anti-Mouse CD11a Monoclonal Antibody (PE/Cy5 Conjugated); Integrin alpha-L; Itgal; CD11 antigen-like family member A; LFA-1A; Lymphocyte antigen 15; Ly-15; anti-CD11a antibody

PRODUCT SPECIFICATIONS

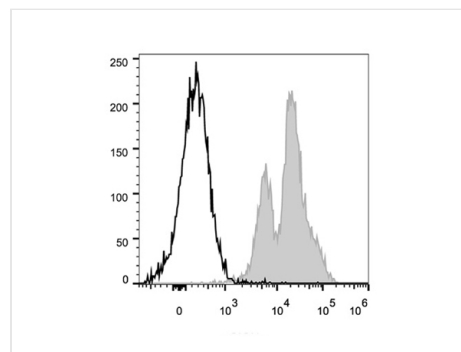
Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	FD441.8
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	1163
Applicable Applications for anti-CD11a antibody	FCM/FACS (Flow Cytometry)
Conjugation	PE/Cy5
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)

C57BL/6 murine splenocytes are stained with Anti-Mouse CD11a Monoclonal Antibody(PE/Cy5 Conjugated)(filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.



FCM/FACS (Flow Cytometry)

Flow cytometry antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD11a antibody

CD11a is a 180 kD glycoprotein, also known as alphaL integrin, LFA-1 alpha, Ly-15, or Ly-21. It is a member of the integrin family, primarily expressed on lymphocytes, monocytes/macrophages, and granulocytes. In association with CD18, the CD11a/CD18 complex forms LFA-1. CD11a plays an important role in intercellular adhesion and costimulation by binding its ligands, ICAM-1 (CD54), ICAM-2 (CD102), and ICAM-3 (CD50).

References	1. Barclay A, et al. 1997. The Leukocyte Antigen FactsBook Academic Press. 2. Springer TA. 1994. Cell 76:301. 3. Lub M, et al. 1995. Immunol. Today 16:479.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	341940846
NCBI GeneID	16408
UniProt Accession #	P24063
NCBI Official Full Name	Integrin alpha-L
NCBI Official Synonym Full Names	integrin alpha L
NCBI Official Symbol	Itgal
NCBI Official Synonym Symbols	Cd11a; LFA-1; Ly-15; Ly-21; (p180); LFA-1A
NCBI Protein Information	integrin alpha-L
UniProt Protein Name	Integrin alpha-L
UniProt Gene Name	Itgal
UniProt Synonym Gene Names	Lfa-1; Ly-15; LFA-1A; Ly-15
UniProt Entry Name	ITAL_MOUSE

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/cd11a-antibody-clone-fd441-8-flow-cytometry-elisa/174616>