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36-2603: Anti-CD11a / Integrin L / LFA-1 Chain Monoclonal Antibody(Clone: CRIS-3)

Clonality: Monoclonal **Clone Name:** CRIS-3 Application: FACS.IF Reactivity: Human Gene: **ITGAL** Gene ID: 3683 **Uniprot ID:** P20701

Antigen CD11A (p180), lymphocyte function associated antigen 1, alpha polypeptide; Integrin

Alternative Name: alpha-L; ITGAL; Leukocyte Adhesion Glycoprotein LFA1 Alpha Chain; LFA 1 alpha (LFA1A);

Ly15; Ly21; p180

Isotype: Mouse IgG2b, kappa

Immunogen Information: Stimulated human leukocytes

Description

Recognizes a protein of 180kDa, identified as CD11a (Leucocyte Workshop II; Code N202). CD11a complex with the 2 subunit of the integrin family, CD18, to form the cell surface heterodimer, LFA-1 or CD11a /C18 (aLbL). LFA-1 is expressed on all leukocytes including lymphocytes, monocytes, and granulocytes. It is involved in leukocyte adhesion to its ligands including intercellular adhesion molecule-1 (ICAM-1 or CD54), ICAM-2 (CD102), ICAM-3 (CD50) and Telencephalin (TLN) and play a role in most immune/inflammatory responses.

Product Info

Amount: 20 μg / 100 μg

200 μg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS Content:

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody Storage condition:

is stable for 24 months. Non-hazardous.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml) Functional Studies (Order Ab without BSA & Azide);

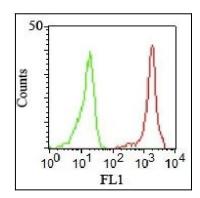


Fig. 1: Flow Cytometric staining of human PBMCs. CD11a Mouse Monoclonal Antibody (CRIS-3).



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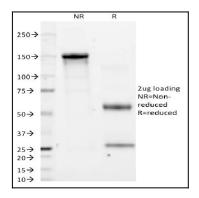


Fig. 2: SDS-PAGE Analysis Purified CD11a Mouse Monoclonal Antibody (CRIS-3). Confirmation of Integrity and Purity of Antibody