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43-1014: Monoclonal Antibody to Human CD11a NALE™ Purified (Clone: HI111)

Clonality :	Monoclonal
Clone Name :	HI111
Application :	FACS
Reactivity :	Human
Gene :	ITGAL
Gene ID :	3683
Uniprot ID :	P20701
Alternative Name :	CD11 antigen-like family member A, Leukocyte adhesion glycoprotein LFA-1 alpha chain, Leukocyte function-associated molecule 1 alpha chain
Isotype :	Mouse IgG1, kappa

Description

The HI111 monoclonal antibody specifically reacts with human CD11a, a 180 kDa glycoprotein. CD11a is the integrin alpha L chain that forms with CD18 the heterodimer molecule Lymphocyte Function-associated Antigen-1 (LFA-1). LFA-1 is expressed on all leukocytes and is involved in intercellular adhesions. The heterodimer can bind to CD50 (ICAM-3), CD54 (ICAM-1), and CD102 (ICAM-2).

Product Info

Amount :	50 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.