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

Clonality: Monoclonal **Clone Name:** HI111 **FACS** Application: Reactivity: Human Gene: **ITGAL** Gene ID: 3683 **Uniprot ID:** P20701

CD11 antigen-like family member A, Leukocyte adhesion glycoprotein LFA-1 alpha chain, Leukocyte **Alternative Name:**

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

50 μg Amount:

Content: 1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.

The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was Storage condition:

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.