



DATA SHEET

Catalog Number	MA-CD11A-6
Product Id	MA-CD11A-6
Product Name	Anti-human Lymphocyte Function Associated antigen (LFA-1) alpha Chain; CD11A; Integrin alpha L IgG fraction (monoclonal)
Temperature	-20°C
Unit	200µg
Price	190
Availability	Available
Category	Growth Factors, Cytokines, Receptors and their Antibodies
Subcategory	Monoclonal Antibodies (Immunology Antigens)
Description	IgG fraction from mouse monoclonal antibody (clone 1F1/A2) obtained by immunization of mice with human T lymphocytes. The IgG fraction was purified using Protein G-Sepharose.
Isotype	IgG1
Purity	N/A
Storage	Store at -20°C.
Stability	Stable for at least one year. Avoid repeated freezing and thawing
Biological Activity	This antibody can be used in immunoprecipitation, and flow cytometry. It also inhibits the cytolytic T lymphocyte (CTL) activity. It recognizes CD11a (also known as integrin αL, or LFA-1 α chain), a type I membrane protein (180 kDa) expressed on all leukocytes including lymphocytes, monocytes, and granulocytes. CD11a binds intracellular adhesion molecules (ICAMs), mediates cell adhesion and cytoskeletal organization and plays a role in most immune/inflammatory responses.
Formulation	Solution at 0.5 mg/mL in PBS
References	Pribila, J.T. et. al. (2004) Ann. Rev. Immunol. 22, 157