



ITGAL Monoclonal Antibody, PE Conjugated

Product Code	CSB-MA897229
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, IF, FC; Recommended dilution: IF: 1:100-1:200
Relevance	<p>4A122 reacts with CD11a, a 180 kDa molecule. CD11a is the a chain of the leukocyte function associated antigen-1 (LFA-1a), and is expressed on all leukocytes including T and B cells, monocytes, and granulocytes, but is absent on non-hematopoietic tissue and human platelets. CD11/CD18 (LFA-1), a member of the integrin subfamily, is a leukocyte adhesion receptor that is essential for cell-to-cell contact, such as lymphocyte adhesion, NK and T-cell cytolysis, and T-cell proliferation. CD11/CD18 is also involved in the interaction of leucocytes with endothelium.</p> <p>*CD11a antibody has been used to reduces graft failure for bone marrow grafts in immunodeficient children. This clone is cross reactive with non-human primate.</p> <ol style="list-style-type: none">1. Schlossman. S et al. (1995) Leucocyte Typing V: White Cell Differentiation Antigens. Oxford University Press. New York.2. Lub M et al. (1995) Immunol. Today 16:479.3. Sanchez-Mateos P et al. (1996) Cancer Biol. 7:99.
Form	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Isotype	IgG1
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	4A122