

ITGA2 / CD49b Mouse anti-Human Monoclonal (N-Terminus) (FITC) Antibody - LS-C5271 - LSBio	
CatalogID:	LS-C5271
Target:	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor) (ITGA2)
Synonyms:	ITGA2 Antibody, Alpha2 integrin Antibody, BR Antibody, CD49b antigen Antibody, CD49B Antibody, Integrin alpha2 Antibody, Integrin Alpha 2 Antibody, Integrin alpha-2 Antibody, HPA-5 Antibody, VLA-2 Antibody, VLAA2 Antibody, VLA-2 subunit alpha Antibody, Collagen receptor Antibody, GPIa Antibody, Platelet antigen Br Antibody, Platelet glycoprotein GPIa Antibody, VLA2 receptor, alpha-2 subunit Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGA2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Conjugations:	Fluorescein (FITC)
Immunogen Species:	ITGA2 / CD49b antibody was raised against Human
Specificity:	Recognizes the integrin alpha 2 subunit, which is a 160kD glycoprotein that non-covalently associates with the 130kD integrin beta 1 subunit (CD29) to form the VLA-2 complex. CD49b is expressed by platelets, long term cultivated T cells, endothelial cells, monocytes and most adherent cell lines. Species cross-reactivity: cross-reacts with Cynomolgus monkey, Baboon and Rhesus monkey.
Epitope:	N-Terminus
Reactivity:	Human, Monkey
Purification:	Protein G purified
Presentation:	PBS, pH 7.2, 0.1% sodium azide.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Suitable for use in Flow Cytometry. Flow Cytometry: Neat. Use 10 ul of the suggested working dilution to label 1E6 cells or 100 ul whole blood.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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