

**ITGA2 / CD49b Mouse anti-Human Monoclonal (PE) Antibody - LS-C5274 - LSBio**

<b>CatalogID:</b>	LS-C5274
<b>Target:</b>	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor) (ITGA2)
<b>Synonyms:</b>	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
<b>Family / Subfamily:</b>	Integrin / not assigned-Integrin
<b>Host</b>	ITGA2 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Conjugations:</b>	Phycoerythrin (PE)
<b>Immunogen Species:</b>	ITGA2 / CD49b antibody was raised against Human
<b>Specificity:</b>	Recognizes the integrin a2 subunit, which is a 160kD glycoprotein that non-covalently associates with the 130kD integrin beta1 subunit to form the VLA-2 complex. Species cross-reactivity: cross-reacts with Cynomolgus monkey, Baboon and Rhesus monkey.
<b>Reactivity:</b>	Human, Monkey
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	Lyophilized from PBS, pH 7.2, 0.1% sodium azide, 1% BSA.
<b>Recommended Storage:</b>	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
<b>Usage Summary:</b>	Flow Cytometry: 1:50-1:100. Use 10 ul of the suggested working dilution to label 1E6 cells in 100ul.
<b>Uses:</b>	Flow Cytometry (1:50 - 1:100) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 tst
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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