

ITGA4 / VLA-4 / CD49d Mouse anti-Human Monoclonal (RPE) Antibody - LS-C45446 - LSBio

CatalogID:	LS-C45446
Target:	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) (ITGA4)
Synonyms:	ITGA4 Antibody, 269C wild type Antibody, CD49D Antibody, IA4 Antibody, Integrin alpha-4 Antibody, Integrin alpha 4 Antibody, Integrin alpha-4 subunit Antibody, Integrin alpha-IV Antibody, VLA-4 Antibody, VLA-4 subunit alpha Antibody, CD49d antigen Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGA4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	ITGA4 / VLA-4 / CD49d antibody was raised against Human
Antigen Type:	Cells
Immunogen:	ITGA4 / VLA-4 / CD49d antibody was raised against hOON pre-B leukaemia cell line.
Specificity:	Recognizes CD49d, also known as integrin alpha 4 subunit, which associates with either integrin beta 1 (to form VLA-4) or beta 7. CD49d is expressed by lymphocytes, monocytes, eosinophils and thymocytes. VLA-4 mediates cell adhesion to VCAM-1 and fibronectin. Clone 44H6 is reported to induce homotypic aggregation. XXX has not confirmed this work.
Reactivity:	Human
Purification:	Ion exchange chromatography
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% 1% sodium azide, BSA, Inert Bulking Reagent.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells or 100 ul whole blood. Method sheets are available on request.
Uses:	Flow Cytometry (1:1) (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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