

VCAM1 / CD106 Rat anti-Mouse Monoclonal (RPE) Antibody - LS-C44632 - LSBio

CatalogID:	LS-C44632
Target:	vascular cell adhesion molecule 1 (VCAM1)
Synonyms:	VCAM1 Antibody, CD106 Antibody, CD106 antigen Antibody, INCAM-100 Antibody, V-CAM 1 Antibody, VCAM-1 Antibody
Family / Subfamily:	ICAM / not assigned-ICAM
Host	VCAM1 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2a
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	VCAM1 / CD106 antibody was raised against Mouse
Antigen Type:	Cells
Immunogen:	VCAM1 / CD106 antibody was raised against stromal cell line PA6.
Specificity:	Recognizes murine vascular adhesion molecule 1 (VCAM-1), a cell surface glycoprotein that is also known as CD106. CD106 is expressed predominantly on endothelial cells and expression is up-regulated during inflammation. The ligand for CD106 is the alpha 4 subunit (CD49d) of the integrin VLA-4 (CD49d/CD29). Clone MVCAM. A(429) is reported to partially block VCAM-1 mediated functions. XXX recommend the use of MCA2297EL for this purpose.
Reactivity:	Mouse
Purification:	Protein G purified
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells in 100 ul. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors.
Uses:	Flow Cytometry (1:1 - 1:10) (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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