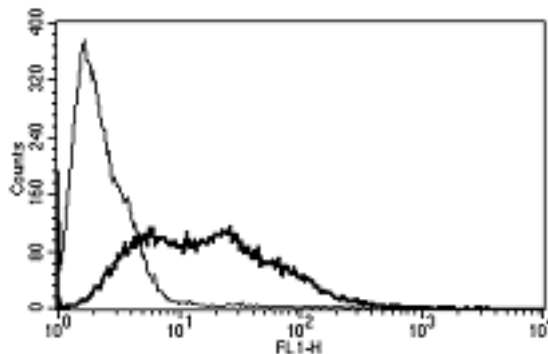


VCAM1

Mouse Anti-Human VCAM1/CD106 (Clone B-K9) Azide Free mAb

Catalog No.	CDM054	Quantity:	200 µg
Alternate Names:	Vascular Cell Adhesion Molecule 1, INCAM-100		
Description:	The mouse monoclonal antibody recognizes human Vascular Cell Adhesion Molecule 1 (VCAM1/CD106), a member of the Ig superfamily. VCAM1 is a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis.		
Gene ID:	7412		
Concentration:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes the Vascular Cell Adhesion Molecule-1 (VCAM-1), a 110 kDa protein. Recognizes the soluble antigen.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Activated human umbilical vein endothelial cells		
Clone:	B-K9		
Biological Activity:	Blocks the cell attachment to VCAM1.		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Applications:	Flow Cytometry, Functional Studies		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-K9 monoclonal antibody of VCAM-1 transfected CHO cell line.



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