

VCAM1

Mouse Anti-Human VCAM-1/CD106 Clone B-S6 Azide Free Capture mAb

Catalog No.	CDM399	Quantity:	1.0 mg
Alternate Names:	Vascular cell adhesion molecule 1, CD106, INCAM-100		
Description:	Mouse Monoclonal Antibody against VCAM-1/CD106 Clone B-S6 VCAM-1 is an Ig superfamily 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.		
Concentration:	1.0 mg / 1.0 ml		
Gene ID:	7412		
Specificity:	Recognizes the Vascular Cellular Adhesion Molecule-1 (VCAM-1), a 110 kDa protein		
Host:	Mouse		
Immunogen:	Activated human umbilical vein endothelial cells		
Isotype:	IgG1		
Clone:	B-S6		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	ELISA		
Application Notes:	ELISA Capture Antibody: 0.50-2.5 µg/ml This antibody can be used as capture in a human CD106 sandwich Immunoassay to detect human CD106 in combination with biotinylated human CD106 Detection Antibody (Cat No CDM423). Note: The suggested coating concentration range above should be optimized by each laboratory for each application.		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots. Avoid repeated freeze-thaw cycles.		
Related Products:	CDK099A CDK009B CDK099C CDK099D		

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