

VCAM1

Mouse Anti-Human VCAM-1/CD106 Clone B-N8 Biotin Detection mAb

Catalog No.	CDM423	Quantity:	100 µg
Alternate Names:	Vascular cell adhesion molecule 1, CD106, INCAM-100		
Description:	Biotinylated mouse monoclonal antibody against human VCAM-1/CD106, Clone B-N8 Background: 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:	0.1 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-N8		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Contains 1% BSA and 0.09% Sodium Azide.		
Purification:	Ion exchange chromatography		
Conjugate:	Biotin		
Applications:	ELISA		
Application Notes:	ELISA Detection Antibody: 0.05-0.5 µg/ml This antibody can be used as detection in a human VCAM1/CD106 sandwich immunoassay to detect human VCAM1/CD106 in combination with human VCAM1/CD106 Capture Antibody (Cat No CDM399). 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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