

## VCAM1

### Mouse Anti-Human VCAM1/CD106 (Clone B-N8) Azide Free mAb

<b>Catalog No.</b>	CDM095	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	Vascular Cell Adhesion Molecule 1, INCAM-100		
<b>Description:</b>	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.		
<b>Gene ID:</b>	7412		
<b>Concentration:</b>	1.0 mg/ml		
<b>Conjugate:</b>	Unconjugated		
<b>Specificity:</b>	Recognizes the Vascular Cellular Adhesion Molecule-1 (VCAM-1), a 110 kDa protein		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1k		
<b>Immunogen:</b>	Activated human umbilical vein endothelial cells		
<b>Clone:</b>	B-N8		
<b>Formulation:</b>	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Suitable for ELISA		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 1 year. For longer storage, freeze aliquots at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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