

VCAM1

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

Catalog No.	CDM095A	Quantity:	200 µg
	CDM095B		500 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.

UniProt ID: P19320

Gene ID: 7412

Conjugate: Unconjugated

Specificity: Recognizes the Vascular Cellular Adhesion Molecule-1 (VCAM-1), a 110 kDa protein

Host: Mouse

Isotype: IgG1k

Immunogen: Activated human umbilical vein endothelial cells

Clone: B-N8

Concentration: 1.0 mg/ml

Formulation: Sterile-filtered PBS, carrier and preservative free.

Purification: Ion exchange chromatography

Applications: Suitable for ELISA

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.**

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

