VCAM1
Mouse Anti-Human VCAM-1/CD106 Clone B-S6 Azide Free mAb

Catalog No.	CDM106	**Quantity:**	200 µg

Alternate Names: Vascular cell adhesion molecule 1, CD106, INCAM-100

Description: Mouse Anti-Human VCAM-1/CD106 Clone B-S6 Azide Free mAb
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 artherosclerosis and rheumatoid arthritis.

Concentration: 200 µg / 200 µl

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: IgG1κ

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 Capture Antibody. 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).

Application Notes: ELISA Capture Antibody: 0.50-2.5 µg/ml
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Stable at 2-8°C for 12 months. For longer storage, freeze aliquots. **Avoid repeated freeze-thaw cycles.**

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

Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com