

**VCAM1 monoclonal antibody**

Catalog: MB10456

Host: Rabbit

Reactivity: Mouse

**BackGround:**

Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1 interaction may play a pathophysiological role both in immune responses and in leukocyte emigration to sites of inflammation.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 81 kDa; Observed MW: 100 kDa

**Swiss-Prot:**

P29533

**Purification&Purity:**

Affinity Purified

**Applications:**

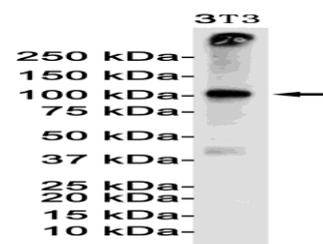
WB: 1/500-1/1000 IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of VCAM1 in 3T3 lysates using VCAM1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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