

## 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 patho-physiologic 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

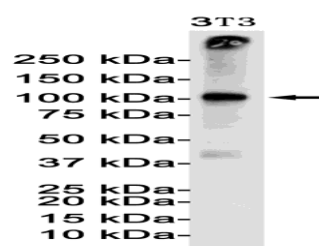
### Storage&Stability:

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 anti-body.

### Note:

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

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