



## VCAM1 Recombinant Rabbit mAb

Catalog: BS49487

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:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

100 kDa

### Swiss-Prot:

P29533

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;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:

### Note:

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

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