

<b>Cat. No:</b>	MABN01575
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein of mouse VCAM1
<b>Reactivity:</b>	Mouse
<b>Applications:</b>	WB 1:500-1:1000,IP 1:20-1:50
<b>Molecular Weight:</b>	Calculated MW: 81 kDa; Observed MW: 100 kDa
<b>Purification:</b>	Affinity Purification
<b>Synonyms:</b>	VCAM1; L1CAM; VCAM 1; V CAM 1; DKFZp779G2333; CD106
<b>Background:</b>	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 pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.
<b>Form:</b>	Liquid
<b>Buffer:</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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