



VCAM1 Monoclonal Antibody

Product Code	CSB-MA968643
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant fragment of Human VCAM1 expressed in E. Coli
Raised In	Rabbit
Species Reactivity	Human
Specificity	VCAM1 antibody detects endogenous levels of total VCAM1
Tested Applications	ELISA,WB,IHC;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500
Relevance	<p>This gene is a member of the Ig superfamily and encodes a 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 atherosclerosis and rheumatoid arthritis. Two alternatively spliced transcripts encoding different isoforms have been described for this gene. Tissue specificity: Expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue. INVITROGEN: CD106 is expressed on bone marrow stromal cells, myeloid cells, and endothelial cells.</p>
Purification Method	Affinity-chromatography
Clonality	Monoclonal
Alias	CD106; MGC99561; INCAM-100; DKFZp779G2333; VCAM1
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)