

Mouse anti-Human Vascular Cell Adhesion Molecule 1 (VCAM1) Monoclonal Antibody | anti-VCAM1 antibody

Monoclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130639	Mouse	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

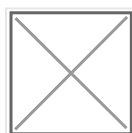
PRODUCT SYNONYMS

Vascular Cell Adhesion Molecule 1 (VCAM1); Monoclonal Antibody; Monoclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1); anti-VCAM1 antibody

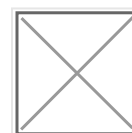
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against VCAM1. It has been selected for its ability to recognize VCAM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-QVEIYSFP KDPEIHLSPG LEAGKPITVK CSVADVYPFD RLEIDLLKGD HLMKSQEFLE DADRKSLETK SLEVTFTPIV EDIGKVLVCR AKLHIDEMDS VPTVRQAVKE LQVYISPKNT VISVNPSTKL QEGGSVTMTC SSEGLPAPEI FWSKKLDNGN LQHL
Sequence Length	647
Applicable Applications for anti-VCAM1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant VCAM1 (Gln109~Ser318) expressed in E.coli.
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Spleen Tissue



WB (Western Blot)
Figure. Western Blot: Sample: Recombinant VCAM1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	179886
NCBI GeneID	7412
UniProt Accession #	P19320; Q6NUP8; A8K6R7; B4DKS4; E9PDD1
Molecular Weight	81,276 Da
NCBI Official Full Name	vascular cell adhesion molecule 1
NCBI Official Synonym Full Names	vascular cell adhesion molecule 1
NCBI Official Symbol	VCAM1
NCBI Official Synonym Symbols	CD106; INCAM-100
NCBI Protein Information	vascular cell adhesion protein 1; CD106 antigen
UniProt Protein Name	Vascular cell adhesion protein 1
UniProt Gene Name	VCAM1
UniProt Synonym Gene Names	L1CAM; V-CAM 1; VCAM-1
UniProt Entry Name	VCAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vascular-cell-adhesion-molecule-1-vcam1-antibody-clone-c6-western-blot-immunohistochemistry-immunocytochemistry-elisa/130639>