

Mouse E-Selectin Monoclonal Antibody | anti-CD62E antibody

Mouse Anti Human E-Selectin

CATALOG # AAA37942	HOST Mouse
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PRODUCT SYNONYMS

E-Selectin; Monoclonal Antibody; Mouse Anti Human E-Selectin; CD62E Antibody; Mouse Anti-Human; E-selectin; Endothelial leukocyte adhesion molecule 1; ELAM-1; Leukocyte-endothelial cell adhesion molecule 2; LECAM2; CD62E antigen; SELE; ELAM1; ELAM; ESEL; CD62E; anti-CD62E antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	hCD62E
Purity/Purification	Ion exchange column.
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Sequence Length	610
Reconstitution	Reconstitute with of H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	Purified, Activated T-Cells.
Antibody Properties	Staining antibody. For staining, use 10 ul/1,000,000 cells.
Preparation and Storage	Lyophilized: store at 4 C. After reconstitution, if not intended for use within a month, aliquot and store at -20 C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD62E antibody	Introduction: E-Selectin belongs to a family of divalent cation-dependent carbohydrate-binding glycoproteins or adhesion molecules. CD62E is expressed on the surface of endothelial cells and mediates the interaction of leukocytes and platelets with endothelial cells during an inflammatory response. CD62E is found in cytokine-stimulated endothelial cells and is accountable for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It demonstrates structural features such as the existence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. E-Selectin participates in the interaction between leukocytes and the endothelium and appears to be involved in the pathogenesis of atherosclerosis.
Product Categories/Family for anti-CD62E antibody	Monoclonal Antibodies ; Anti-Human LYMPHOCYTES ; Monoclonal Antibodies ; Anti Human Lymphocyte

NCBI AND UNIPROT INFORMATION

NCBI GI #	187960042
NCBI GeneID	6401
NCBI Accession #	NP_000441.2
NCBI GenBank Nucleotide #	NM_000450.2
Molecular Weight	66,655 Da

NCBI Official Full Name	E-selectin
NCBI Official Synonym Full Names	selectin E
NCBI Official Symbol	SELE
NCBI Official Synonym Symbols	ELAM; ESEL; CD62E; ELAM1; LECAM2
NCBI Protein Information	E-selectin; CD62 antigen-like family member E; ELAM-1; endothelial adhesion molecule 1; endothelial leukocyte adhesion molecule 1; leukocyte endothelial cell adhesion molecule 2; leukocyte-endothelial cell adhesion molecule 2
UniProt Protein Name	E-selectin
UniProt Gene Name	SELE
UniProt Synonym Gene Names	ELAM1; ELAM-1; LECAM2
UniProt Entry Name	LYAM2_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://www.aaabiotech.com/monoclonal/e-selectin-antibody-clone-hcd62e-elisa/37942>