

Rabbit E-Selectin Monoclonal Antibody | anti-SELE antibody

Recombinant Anti-E-Selectin Antibody (APC), Rabbit Monoclonal

CATALOG # AAA254837	HOST Rabbit	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

E-Selectin; Monoclonal Antibody; Recombinant Anti-E-Selectin Antibody (APC); Rabbit Monoclonal; E-Selectin/CD62e/SELE Antibody (APC); Rabbit MAb; selectin E; Anti-CD62E Antibody; Anti-ELAM Antibody; Anti-ELAM1 Antibody; Anti-ESEL Antibody; Anti-LECAM2 Antibody; anti-SELE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	103
Specificity	Human E-Selectin/CD62e/SELE
Form/Format	PBS solution containing 0.5% BSA and 0.09% sodium azide.
Concentration	2ul/Test, 0.1mg/ml (varies by lot)
Applicable Applications for anti-SELE antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant Human E-Selectin/CD62e/SELE Protein (Catalog#)
Conjugation	APC
Reagents	APC-conjugated Rabbit monoclonal antibody.
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human E-Selectin/CD62e/SELE (rh E-Selectin/CD62e/SELE; NP_000441.2; Met1-P and conjugated with APC under optimum conditions, the unreacted APC was removed.
Preparation and Storage	This antibody can be stored at 2-8°C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.

ADDITIONAL INFORMATION

References	Roldn V, et al. (2003) Soluble E-selectin in cardiovascular disease and its risk factors. A review of the literature. Thromb Haemost. 90(6): 1007-20.Kawase J, et al. (2009) Increase in E-selectin expression in umbilical vein endothelial cells by anticancer drugs and inhibition by cimetidine. Oncol Rep. 22(6): 1293-7.Matsumoto K, et al. (2010) Soluble adhesion molecule E-selectin predicts cardiovascular events in Japanese patients with type 2 diabetes mellitus. Metabolism. 59(3): 320-4.Stancanelli B, et al. (2010) Soluble e-selectin is an inverse and independent predictor of left ventricular wall thickness in end-stage renal disease patients. Nephron Clin Pract. 114(1): c74-80.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187960042
NCBI GeneID	6401

NCBI Accession #	NP_000441.2
NCBI GenBank Nucleotide #	NM_000450.2
UniProt Accession #	P16581 ; P16111 ; A2RRD6
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; ELAM-1; endothelial adhesion molecule 1; CD62 antigen-like family member E; 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-103-flow-cytometry-elisa/254837>