

Mouse sE-Selectin DIY ELISA Kit | SELE diy elisa kit

Mouse sE-Selectin ELISA Kit EZ-Set (DIY Antibody Pairs)

CATALOG # AAA126773	REACTIVITY Mouse	APPLICATIONS ELISA
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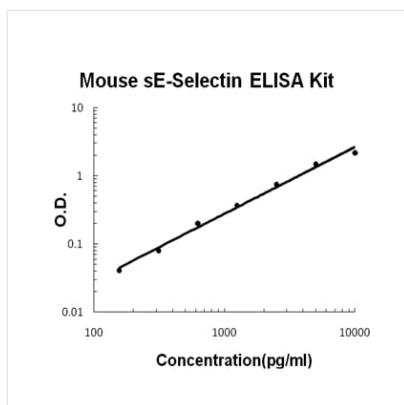
PRODUCT SYNONYMS

sE-Selectin; Mouse sE-Selectin ELISA Kit EZ-Set (DIY Antibody Pairs); Granulocyte colony-stimulating factor; G-CSF; Pluripoietin; Filgrastim; Lenograstim; CSF3; C17orf33; GCSF; E-selectin; SELE diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	cell culture supernatants, serum and plasma (heparin, citrate).
Detection Range	156pg/ml-10,000pg/ml
Sensitivity	<10pg/ml
Anticoagulant	heparin or citrate
Subcellular Localization	Cell membrane; Single-pass type I membrane protein.
Applicable Applications for SELE diy elisa kit	ELISA
Immunogen	Expression system for standard: NS0; Immunogen sequence: W22-P557
Protein Function	Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with PSGL1/SELPLG. May have a role in capillary morphogenesis.
Sequence Similarity	Belongs to the selectin/LECAM family.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)

Mouse sE-Selectin EZ Set ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for SELE diy elisa kit	E-selectin, also called endothelial-leukocyte adhesion molecule-1 (ELAM-1), is a cell surface glycoprotein expressed by cytokine-activated endothelium that mediates the adhesion of blood neutrophils. An increased expression of E-selectin has been observed in the arterial endothelium interacting with lymphocytes and macrophages in human atherosclerotic lesions. E-selectin plays a critical role in mediating tissue-specific homing of T cells into skin, and of primitive hematopoietic progenitor cells (HPCs) into bone marrow (BM). A structurally and functionally related group of genes, lymph node homing receptor (LHR), granule membrane protein 140 (GMP-140), and endothelial leukocyte adhesion molecule 1 (ELAM-1) are shown to constitute a gene cluster on mouse and human chromosome 1. The standard product used in this kit is recombinant mouse E-Selectin, excluding intercellular E-Selectin and transmembrane domain. It consists of totally 557 amino acids with the molecular mass of 85.8KDa.
Product Categories/Family for SELE diy elisa kit	EZ-Set ELISA Kits (Ab Pairs)

NCBI AND UNIPROT INFORMATION

NCBI GI #	266458
NCBI GeneID	20339
UniProt Accession #	Q00690
Molecular Weight	66,750 Da
NCBI Official Full Name	E-selectin
NCBI Official Synonym Full Names	selectin, endothelial cell
NCBI Official Symbol	Sele
NCBI Official Synonym Symbols	Elam; CD62E; E-selectin
NCBI Protein Information	E-selectin; ELAM-1; LECAM2; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2
UniProt Protein Name	E-selectin
UniProt Gene Name	Sele
UniProt Synonym Gene Names	Elam-1; ELAM-1; LECAM2
UniProt Entry Name	LYAM2_MOUSE

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/sele-mouse-diy-elisa-kits/se-selectin/126773>