

E-Selectin Blocking Peptide
Catalog # PBV10278b**Specification**

E-Selectin Blocking Peptide - Product Information

Primary Accession	P16581
Gene ID	6401
Calculated MW	66655

E-Selectin Blocking Peptide - Additional Information**Gene ID** 6401**Application & Usage**

The peptide is used for blocking the antibody activity of E-Selectin. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

E-selectin, CD62 antigen-like family member E, Endothelial leukocyte adhesion molecule 1, ELAM-1, Leukocyte-endothelial cell adhesion molecule 2, LECAM2, CD62E, SELE, ELAM1

Target/Specificity

E-Selectin

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

E-Selectin Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

E-Selectin Blocking Peptide - Protein Information**Name** SELE**Synonyms** ELAM1**Function**

Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood

neutrophils in cytokine-activated endothelium through interaction with SELPLG/PSGL1. May have a role in capillary morphogenesis.

Cellular Location

Cell membrane; Single-pass type I membrane protein

E-Selectin Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

E-Selectin Blocking Peptide - Images