

L-Selectin/CD62L Blocking Peptide
Catalog # PBV10279b**Specification**

L-Selectin/CD62L Blocking Peptide - Product Information

Primary Accession	P14151
Gene ID	6402
Calculated MW	42187

L-Selectin/CD62L Blocking Peptide - Additional Information**Gene ID** 6402**Application & Usage**

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

Other Names

L-selectin, CD62 antigen-like family member L, Leukocyte adhesion molecule 1, LAM-1, Leukocyte surface antigen Leu-8, Leukocyte-endothelial cell adhesion molecule 1, LECAM1, Lymph node homing receptor, TQ1, gp90-MEL, CD62L, SELL, LNHR, LYAM1

Target/Specificity

L-Selectin/CD62L

Formulation

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

L-Selectin/CD62L Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

L-Selectin/CD62L Blocking Peptide - Protein Information**Name** SELL**Synonyms** LNHR, LYAM1**Function**

Calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells (PubMed: [12403782](http://www.uniprot.org/citations/12403782), PubMed: [28489325](http://www.uniprot.org/citations/28489325), PubMed: [28011641](http://www.uniprot.org/citations/28011641)). Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia (PubMed: [12403782](http://www.uniprot.org/citations/12403782), PubMed: [28011641](http://www.uniprot.org/citations/28011641)).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed in B-cell lines and T-lymphocytes.

L-Selectin/CD62L 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](#)

L-Selectin/CD62L Blocking Peptide - Images