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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, PubMed:28489325, PubMed: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, PubMed: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 Cytomety
- Cell Culture

L-Selectin/CD62L Blocking Peptide - Images