

**SELL Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6990b****Specification**

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**SELL Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P14151](#)**SELL Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 6402**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**

The synthetic peptide sequence used to generate the antibody [AP6990b](/products/AP6990b) was selected from the C-term region of human SELL. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SELL Antibody (C-term) 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)).

target="\_blank">28011641</a>).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in B-cell lines and T-lymphocytes.

**SELL Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SELL Antibody (C-term) Blocking Peptide - Images****SELL Antibody (C-term) Blocking Peptide - Background**

SELL is a cell surface component that is a member of a family of adhesion/homing receptors which play important roles in leukocyte-endothelial cell interactions. The molecule is composed of multiple domains: one homologous to lectins, one to epidermal growth factor, and two to the consensus repeat units found in C3/C4 binding proteins.

**SELL Antibody (C-term) Blocking Peptide - References**

Zebrowska,A., et.al., Pol J Pathol 60 (1), 26-34 (2009)