10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

SELL Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP6990b

Specification

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 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 - 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)

SELL Antibody (C-term) Blocking Peptide -

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

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.

SELL Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides