

SELL monoclonal antibody, clone LAM1-116

Catalog # MAB6957 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native SELL.
Immunogen	Native purified SELL from mouse pre-B cells expressing human L-selectin.
Host	Mouse
Reactivity	Human
Specificity	Antibody LAM1-116 blocks CD62L function and induces expression of beta-1 and beta-2 integrins.
Form	Liquid
Isotype	IgG2a, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium phosphate buffer, 100 mM potassium Chloride, 150 mM NaCl, pH 7.5 (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C.

Applications

- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

Gene Info — SELL

Entrez GeneID [6402](#)

Gene Name	SELL
Gene Alias	CD62L, LAM-1, LAM1, LECAM1, LNHR, LSEL, LYAM1, Leu-8, Lyam-1, PLNHR, TQ1, hLHRc
Gene Description	selectin L
Omim ID	153240 161950
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Leu-8 antigen leukocyte adhesion molecule-1 lymph node homing receptor lymphocyte adhesion molecule 1

Publication Reference

- [Ligation of L-selectin through conserved regions within the lectin domain activates signal transduction pathways and integrin function in human, mouse, and rat leukocytes.](#)

Steeber DA, Engel P, Miller AS, Sheetz MP, Tedder TF.

Journal of Immunology 1997 Jul; 159(2):952.

Application: Flow Cyt, Func, Human, Mouse, Rat, Leukocytes

- [Traffic signals on endothelium for lymphocyte recirculation and leukocyte emigration.](#)

Springer TA.

Annual Review of Physiology 1995 Jan; 57:827.

Application: Flow Cyt, IA, Human, Mouse, Leukocytes, Neutrophils

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Acute Disease](#)
- [Anemia](#)

- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Bronchopulmonary Dysplasia](#)
- [Brucellosis](#)
- [Cadaver](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cerebrovascular Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Graves Disease](#)
- [Hypertension](#)
- [Infant](#)
- [Kidney Failure](#)
- [Multiple Sclerosis](#)
- [Osteoporosis](#)
- [Q Fever](#)
- [Recurrence](#)

- [Respiratory Syncytial Virus Infections](#)
- [Sepsis](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)