

SELL monoclonal antibody, clone DREG56 (FITC)

Catalog # MAB9801

Size 100 Reactions

Specification

Product Description	Mouse monoclonal antibody raised against native SELL.
Immunogen	Native purified SELL from PMA-activated human peripheral blood leukocytes.
Host	Mouse
Theoretical MW (kDa)	65-76
Reactivity	Human
Specificity	The mouse monoclonal antibody DREG56 recognizes SELL (CD62L / L-selectin), a 65-76 kDa cell surface protein, expressed by neutrophils, monocytes, and subsets of T, B, and NK cells, that interact with specific carbohydrates exposed on activated endothelial cells.
Form	Liquid
Conjugation	FITC
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 uL reagent/100 uL of whole blood or 10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% BSA, 0.09% sodium azide)
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- 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

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](#)