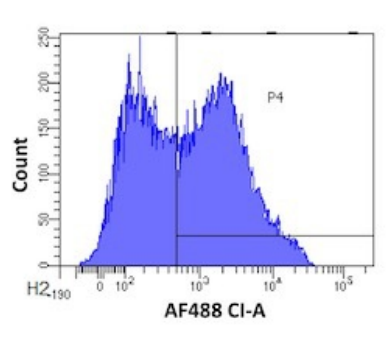
RecomAb™

SELL recombinant monoclonal antibody, clone DREG-56

Catalog # RAB03315 Size 200 ug

Applications



Flow Cytometry

Flow cytometric analysis of human lymphocytes with SELL recombinant monoclonal antibody, clone DREG-56 (Cat # RAB03315).
Human lymphocytes were stained with an isotype control (3.0- panel A) or the rmeric version of RAB03315 (panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing- bound antibody was detected using a AF488 conjugated donkey anti-ribody (and cells analysed on a FACSCanto flow-cytometer.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SELL.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against the concentrated supernatant generated after centrifugation of hu man peripheral blood leukocytes.
Reactivity	Bovine, Chimpanzee, Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG kappa
Recommend Usage	Blocking Flow Cytometry Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)

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Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry

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- Immunoprecipitation

- Western Blot

- Blocking

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 whi ch play important roles in leukocyte-endothelial cell interactions. The molecule is composed of mul tiple domains: one homologous to lectins, one to epidermal growth factor, and two to the consens us 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

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- 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

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- Kidney Failure
- Multiple Sclerosis
- Osteoporosis
- Q Fever
- Recurrence
- Respiratory Syncytial Virus Infections
- Sepsis
- Thrombosis
- Venous Thrombosis

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