

Datasheet for ABIN7072350

Recombinant anti-L-Selectin antibody



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Overview

Quantity:	200 µg
Target:	L-Selectin (SELL)
Reactivity:	Human, Cow, Chimpanzee
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This L-Selectin antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunoprecipitation (IP), Blocking Peptide (BP)

Product Details

Purpose:	Anti-CD62L [DREG-56], Rabbit IgG, kappa
Immunogen:	This antibody was produced by immunizing mice with the concentrated supernatant generated after centrifugation of human peripheral blood leukocytes.
Clone:	DREG-56
Isotype:	IgG kappa
Specificity:	This antibody is specific for human L-selectin, a homing receptor selectively expressed on lymphocytes, which allows their entry into secondary lymphoid tissues via high endothelial venules.
Cross-Reactivity:	Chimpanzee, Cow
Characteristics:	Original Species of Ab: Mouse

Product Details

Original Format of Ab: IgG1

Purification: Protein A affinity purified

Target Details

Target: L-Selectin (SELL)

Alternative Name: CD62L ([SELL Products](#))

Background: L-selectin, LECAM-1, Ly-22, MEL-14, CD62 antigen-like family member L, Leukocyte adhesion molecule 1, LAM-1, Leukocyte-endothelial cell adhesion molecule 1, LECAM1, Lymph node homing receptor, Lymphocyte antigen 22, Lymphocyte surface MEL-14 antigen

UniProt: [P14151](#)

Application Details

Application Notes: This antibody has been used in WB, IP and binding assays to define a lymphocyte homing receptor for PLN HEVs (Kishimoto, 1990). In vitro, this antibody has been shown to specifically inhibit over 90 % of binding of human lymphocytes to HEVs within frozen sections of peripheral, but not mucosal, lymphoid tissue (Kishimoto, 1990). This antibody has also been used in labelling studies to demonstrate that the trophectoderm of implantation-competent human embryos expresses L-selectin (Genbacev, 2003).

Comment: This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.