

Datasheet for ABIN7457741

anti-L-Selectin antibody (PerCP-Cy5.5)[Go to Product page](#)

Overview

Quantity:	20 tests
Target:	L-Selectin (SELL)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is conjugated to PerCP-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	DREG56
Isotype:	IgG1, kappa

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L (SELL Products)
Background:	L-selectin,Sell,CD62 antigen-like family member L,LAM-1,LECAM1,Lymph node homing receptor,Ly-22, CD62L,Lnhr,Ly22,CD62L is a 74-95 kD single chain type I glycoprotein referred to as L-selectin or LECAM-1. It is expressed on most peripheral blood B cells, subsets of T and NK cells, monocytes, granulocytes, and certain hematopoietic malignant cells. CD62L binds to carbohydrates present on certain glycoforms of CD34, glycam-1, and MAdCAM-1 and with a low affinity to anionic oligosaccharide sequences related to sialylated Lewis X (sLex, CD15s)

Target Details

through its C-type lectin domain. CD62L is important for the homing of naive lymphocytes to high endothelial venules in peripheral lymph nodes and Peyer's patches. It also plays a role in leukocyte rolling on activated endothelial cells.

Gene ID: 6402

UniProt: [P14151](#)

Application Details

Application Notes: The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Comment: Matching Isotype Control: PerCP/Cyanine5.5 Mouse IgG1, κ Isotype Control (ABIN7469766)

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.05 % Proclin300, 1 % BSA

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

Storage Comment: Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.