

Datasheet for ABIN7536940

anti-L-Selectin antibody (PerCP-Cy5.5)



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Overview

Quantity:	100 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

Purpose:	PerCP/Cyanine5.5 Anti-Human CD62L Antibody [HI62L]
Clone:	HI62L
Isotype:	IgG2a, kappa
Purification:	Purified

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L (SELL Products)
Background:	CD62L,L-selectin,Sell,CD62antigen-likefamilymemberL,LAM-1,LECAM1,Lymphnodehomingreceptor,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

Target Details

malignant cells. CD62L binds to carbohydrates present on certain glycoforms of CD34, glycamin-1, and MAdCAM-1 and with a low affinity to anionic oligosaccharide sequences related to sialylated Lewis X (sLex, CD15s) through its C-type lectin domain. CD62L is important for the homing of na^{ve} 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.

UniProt: [P14151](#)

Application Details

Application Notes: Each lot of this antibody is quality control tested by flow cytometric analysis. 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). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Comment: Matching Isotype Control: (ABIN7469783)

Restrictions: For Research Use only

Handling

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09 % stabilizer and 1 % protein protectant.

Storage: 4 °C

Storage Comment: This product can be stored at 2-8°C for 12 months. Do not freeze.

Expiry Date: 12 months