Biotin Anti-Human CD62L Antibody[DREG56]

Catalog No.	E-AB-F1051B	**Reactivity**	Human
Storage	Store at 2~8℃, Avoid freeze / thaw cycles	**Applications**	FCM

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Antigen Information

Alternate Names	L-selectin,Sell,CD62 antigen-like family member L,LAM-1,LECAM1,Lymph node homing receptor,Ly-22, CD62L,Lnhr,Ly22
Uniprot ID	P14151
Background	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) through its C-type lectin domain. CD62L is important for the homing of naïve 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.

Product Details

Form	Liquid
Concentration	0.5 mg/mL
Size	25μg/100μg
Clone No.	DREG56
Host	Mouse
Isotype	Mouse IgG1, κ
Reactivity	Human
Application	FCM
Isotype Control	Biotin Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09793B]
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping	Biological ice pack at 4 ℃
Stability & Storage	Keep as concentrated solution. Store at 2~8℃ .Do not freeze. This product is guaranteed up to one year from purchase.

Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 1.0 μg per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Related Information

1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
2. Staining Cell Surface Targets for Flow Cytometry https://www.elabscience.com/List-detail-5568.html
3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
4. How to select the appropriate detection channel through the spectrogram? https://www.elabscience.com/List-detail-459742.html