

For Research Use Only

CoraLite® Plus 555 Anti-Human CD62L (DREG56)



Catalog Number:CL555-65167

Basic Information

Catalog Number: CL555-65167	GenBank Accession Number: BC020758	Purification Method: Purified by protein-A affinity chromatography
Size: 100tests , 5 ul/test	GeneID (NCBI): 6402	CloneNo.: DREG56
Source: Mouse	Full Name: selectin L	Excitation/Emission maxima wavelengths: 554 nm / 570 nm
Isotype: IgG1, kappa	Calculated MW: 42 kDa	

Applications

Tested Applications:
FC

Species Specificity:
Human

Background Information

CD62L, also known as L-selectin or SELL, is a member of the selectin family of adhesion molecules that also include CD62E (E-selectin) and CD62P (P-selectin) (PMID: 2663882, 2473156, 1382078). CD62L is a highly glycosylated protein of 95-105 kDa on neutrophils and 74 kDa on lymphocytes (PMID: 1382078; 1694883, 1695155). CD62L is expressed on the surface of most leukocytes, including lymphocytes, neutrophils, monocytes, eosinophils, hematopoietic progenitor cells, and immature thymocytes (PMID: 1694883, 1688580). It mediates the binding of lymphocytes to high endothelial venules (HEV) of peripheral lymph nodes through interactions with a constitutively expressed ligand, and is also involved in lymphocyte, neutrophil, and monocyte attachment to endothelium at sites of inflammation (PMID: 1382078).

Storage

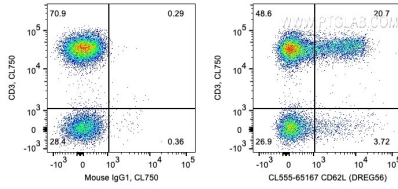
Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA.

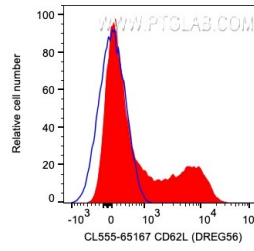
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ human PBMCs were surface co-stained with CL750 Anti-Human CD3 and 5 ul CoraLite® Plus 555 Anti-Human CD62L (CL555-65167, Clone: DREG56) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10⁶ human PBMCs were surface co-stained with CL750 Anti-Human CD3 and 5 ul CoraLite® Plus 555 Anti-Human CD62L (CL555-65167, Clone: DREG56) or Mouse IgG1 Isotype Control. Cells were not fixed. CD3+ Lymphocytes were gated.