

For Research Use Only

CoraLite® Plus 405 Anti-Human CD62L (DREG56)



Catalog Number: CL405-65167

Basic Information

Catalog Number: CL405-65167	GenBank Accession Number: BC020758	Purification Method: Purified by protein-A affinity chromatography
Size: 100tests, 5 µl/test	GeneID (NCBI): 6402	CloneNo.: DREG56
Source: Mouse	ENSEMBL Gene ID: ENSG00000188404	Excitation/Emission maxima wavelengths: 399 nm / 422 nm
Isotype: IgG1, kappa	UNIPROT ID: P14151	
	Full Name: selectin L	
	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:

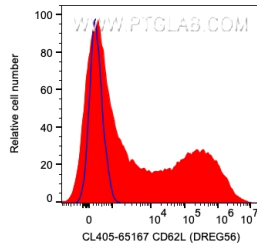
T: 4006900926

E: Proteintech-CN@ptglab.com

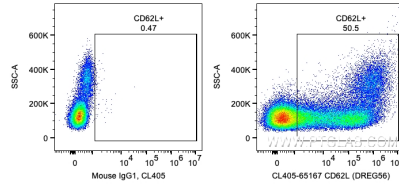
W: ptgcn.com

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 stained with 5 ul CoraLite® Plus 405 Anti-Human CD62L (CL405-65167, Clone:DREG56) (red) or Mouse IgG1 Isotype Control. Cells were not fixed.



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