

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD62L (DREG56)



Catalog Number: G65167-1-5C

Basic Information

Catalog Number: G65167-1-5C	GenBank Accession Number: BC020758	CloneNo.: DREG56
Size: 500ug/mL	GeneID (NCBI): 6402	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000188404	Full Oligo Sequence: CGGAGATGTGTATAAGACAGTTCC GGTCTTGAATCCCATATAAGAAA
Isotype: Mouse IgG1	UNIPROT ID: P14151	Barcode Sequence: TTCCGGTCTTGAAT
	Full Name: MultiPro™ 5CFLX Anti-Human CD62L (DREG56)	

Applications

Tested Applications:
Single Cell (Intra), Single Cell

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:
2-8°C

Storage Buffer:
PBS with 1mM EDTA and 0.09% sodium azide

For technical support and original validation data for this product please contact:

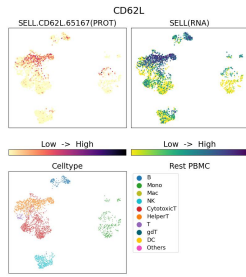
T: 4006900926

E: Proteintech-CN@ptglab.com

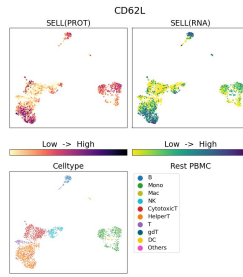
W: ptgcn.com

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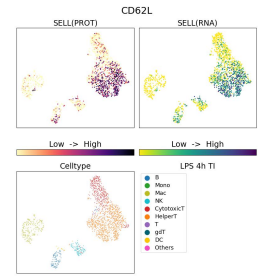
Selected Validation Data



G65167-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65167-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.



G65167-1-5C was used to stain PBMC under 4hr LPS + TI treatment and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.