

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD2 (TS1/8)



Catalog Number: G65192-1-5C

Basic Information

Catalog Number: G65192-1-5C	GenBank Accession Number: BC033583	CloneNo.: TS1/8
Size: 500ug/mL	GeneID (NCBI): 914	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000116824	Full Oligo Sequence: CGGAGATGTGTATAAGACAGTAGA GACAGTTATAACCCATATAAGAAA
Isotype: IgG1, kappa	UNIPROT ID: P06729	Barcode Sequence: TAGAGACAGTTATAA
	Full Name: MultiPro™ 5CFLX Anti-Human CD2 (TS1/8)	

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

CD2 is a cell surface glycoprotein present on a majority of thymocytes, all mature T cells and subset of NK cells but not on B lymphocytes. It is a pan T-cell marker. CD2 interacts with lymphocyte function-associated antigen (LFA-3/CD58) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

Storage

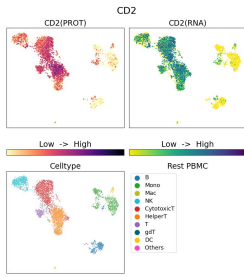
Storage:
2-8°C

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

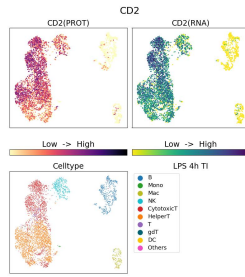
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

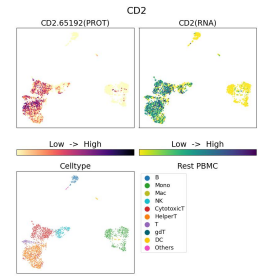
Selected Validation Data



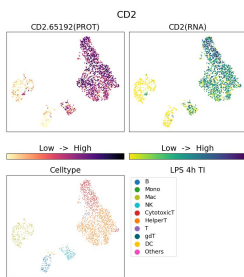
G65192-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65192-1-5C 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 Fix-Stain protocol.



G65192-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.



G65192-1-5C 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.