

For Research Use Only



MultiPro™ 5CFLX Anti-Human CD5 (UCHT2)

Catalog Number: **G65152-1-5C**

Basic Information

Catalog Number: G65152-1-5C	GenBank Accession Number: BC027901	CloneNo.: UCHT2
Size: 500ug/mL	GeneID (NCBI): 921	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000110448	Full Oligo Sequence: CGGAGATGTGTATAAGACAGGTGC CTCGCATTGCACCCATATAAGAAA
Isotype: IgG1, kappa	Full Name: MultiPro™ 5CFLX Anti-Human CD5 (UCHT2)	Barcode Sequence: GTGCCTCGCATTGCA

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

CD5 is a type I transmembrane glycoprotein of the scavenger receptor cysteine-rich family (PMID: 12403363). CD5 is expressed on a majority of thymocytes, mature T cells, B cell subsets, and peripheral blood dendritic cells (PMID: 9858516; 6156984; 10379049; 1384337). CD5 may act as a receptor in regulating T-cell proliferation. It functions as a negative regulator of TCR signaling during thymocyte development (PMID: 7542801).

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:

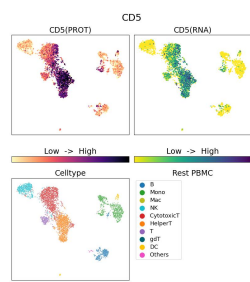
T: 4006900926

E: Proteintech-CN@ptglab.com

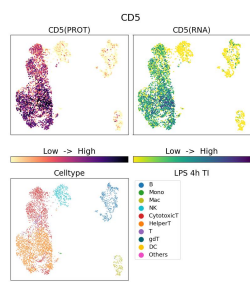
W: ptgcn.com

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

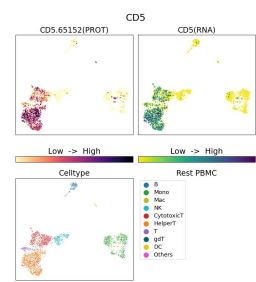
Selected Validation Data



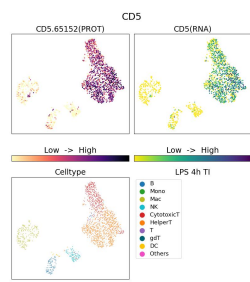
G65152-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65152-1-5C 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.



G65152-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.



G65152-1-5C 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.