

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD81 (5A6)



Catalog Number: G65195-1-5C

Basic Information

Catalog Number: G65195-1-5C	GenBank Accession Number: BC002978	CloneNo.: 5A6
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 975	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000110651	Full Oligo Sequence: CGGAGATGTGTATAAGACAGGTCA ATAGTTGGCTACCCATATAAGAAA
Isotype: IgG1, kappa	UNIPROT ID: P60033	Barcode Sequence: GTCAATAGTTGGCTA
	Full Name: MultiPro™ 5CFLX Anti-Human CD81 (5A6)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

CD81 (also known as TAPA1 or TSPAN28) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are expressed on leukocytes and have been implicated in signal transduction, cell-cell interactions, and cellular activation and development. CD81 is involved in signal transduction and cell adhesion in the immune system (PMID: 9597125). CD81 has also been identified as an essential receptor for HCV (hepatitis C virus) (PMID: 21428934).

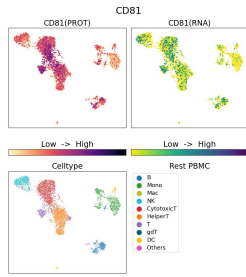
Storage

Storage:
2-8°C
Storage Buffer:
PBS with 1mM EDTA and 0.09% sodium azide

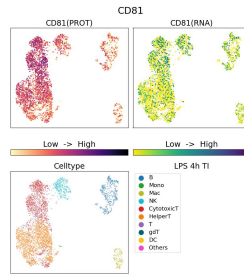
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



G65195-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65195-1-5C 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.