

# MultiPro<sup>™</sup> 5CFLX Anti-Human CD81 (5A6)

Catalog Number: **G65195-1-5C**

## Basic Information

Catalog Number:	GenBank Accession Number:	CloneNo.:
G65195-1-5C	BC002978	5A6
Size:	GeneID (NCBI):	Conjugate:
500ug/mL	975	5CFLX
Source:	ENSEMBL Gene ID:	Full Oligo Sequence:
Mouse	ENSG00000110651	CGGAGATGTGTATAAGACAGGTCA
Isotype:	UNIPROT ID:	ATAGTTGGCTACCCATATAAGAAA
IgG1, kappa	P60033	Barcode Sequence:
	Full Name:	GTCAATAGTTGGCTA
	MultiPro <sup>™</sup> 5CFLX Anti-Human CD81 (5A6)	

## Applications

Tested Applications:  
Single Cell (Intra)

Species Specificity:  
Human

## Background Information

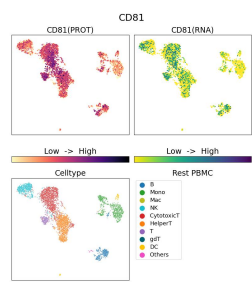
CD81 (also known as TAPA1 or TSPAN28) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are expressed on leukocytes and have been implicated in signal transduction, cell-cell interactions, and cellular 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

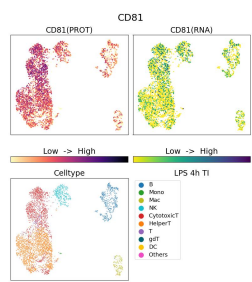
Storage:  
2-8°C

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

# 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.