

MultiPro[™] 5CFLX Anti-Human CD45 (HI30)

Catalog Number: **G65109-1-5C**

Basic Information

Catalog Number:	GenBank Accession Number:	CloneNo.:
G65109-1-5C	BC014239	HI30
Size:	GeneID (NCBI):	Conjugate:
500ug/mL	5788	5CFLX
Source:	ENSEMBL Gene ID:	Full Oligo Sequence:
Mouse	ENSG00000081237	CGGAGATGTGTATAAGACAGTGTG AGCCAATTACCCCATATAAGAAA
Isotype:	UNIPROT ID:	Barcode Sequence:
IgG1, kappa	P08575	TGTGAGCCAATTACC
	Full Name:	
	MultiPro [™] 5CFLX Anti-Human CD45 (HI30)	

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

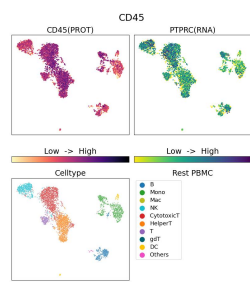
CD45, also known as protein tyrosine phosphatase, receptor type C, is a type I transmembrane protein expressed on the surface of all haematopoietic cells with the exception of erythrocytes and platelets (PMID: 3489673; 28615666). CD45 is a pan-haematopoietic cell marker and has been shown to be essential for T- and B-cell activation and signalling (PMID: 9429890; 16378097).

Storage

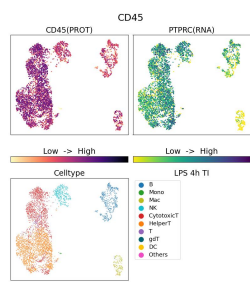
Storage:
2-8°C

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

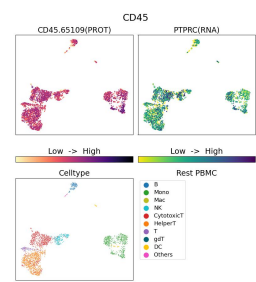
Selected Validation Data



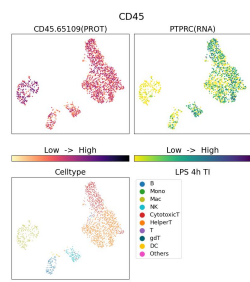
G65109-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65109-1-5C 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.



G65109-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.



G65109-1-5C 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.