

MultiPro[™] 5CFLX Anti-Human CD4 (RPA-T4)

Catalog Number: **G65143-1-5C**

Basic Information

Catalog Number:	GenBank Accession Number:	CloneNo.:
G65143-1-5C	BC025782	RPA-T4
Size:	GeneID (NCBI):	Conjugate:
500ug/mL	920	5CFLX
Source:	ENSEMBL Gene ID:	Full Oligo Sequence:
Mouse	ENSG00000010610	CGGAGATGTGTATAAGACAGGTCT TACAACGCAGTCCCATATAAGAAA
Isotype:	UNIPROT ID:	Barcode Sequence:
IgG1	P01730	GTCTTACAACGCAGT
	Full Name:	
	MultiPro [™] 5CFLX Anti-Human CD4 (RPA-T4)	

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

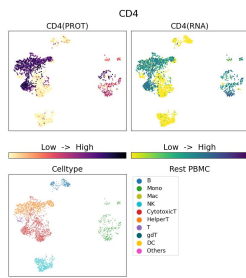
CD4 is a 55-kDa transmembrane glycoprotein expressed on T helper cells, majority of thymocytes, monocytes, macrophages, and dendritic cells (PMID: 9304802; 12213222). CD4 is an accessory protein for MHC class-II antigen/T-cell receptor interaction. It plays an important role in T helper cell development and activation (PMID: 9539765; 3112582). CD4 serves as a receptor for the human immunodeficiency virus (HIV) (PMID: 9304802).

Storage

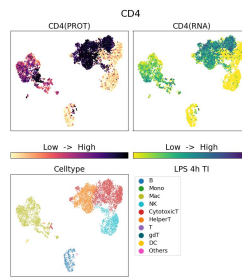
Storage:
2-8°C

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

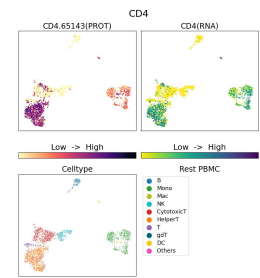
Selected Validation Data



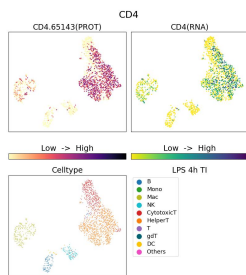
G65143-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65143-1-5C 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.



G65143-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.



G65143-1-5C 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.