

For Research Use Only



MultiPro™ 5CFLX Anti-Human CD122/IL-2RB (Polyclonal)

Catalog Number: G13602-1-5C

Basic Information

Catalog Number: G13602-1-5C	GenBank Accession Number: BC025691	Conjugate: 5CFLX
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 3560	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGGGTC TGTGACAGCGACCCATATAAGAAA
Source: Rabbit	ENSEMBL Gene ID: ENSG00000100385	Barcode Sequence: GGTCTGTGACAGCGA
Isotype: IgG	UNIPROT ID: P14784	
Immunogen Catalog Number: AG3929	Full Name: MultiPro™ 5CFLX Anti-Human CD122/IL-2RB (Polyclonal)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. The beta subunit (IL2RB, also known as CD122 and p75) is involved in receptor mediated endocytosis and transduces the mitogenic signals of interleukin 2.

Storage

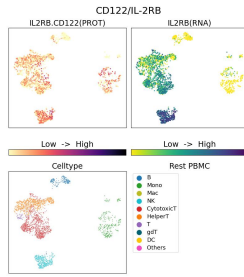
Storage:
2-8°C

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

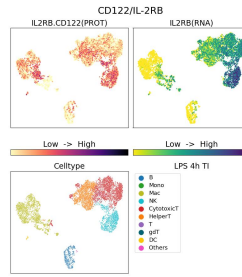
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



G13602-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G13602-1-5C 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.