

# MultiPro<sup>™</sup> 5CFLX Anti-Human CD122/IL-2RB (Polyclonal)

Catalog Number: **G13602-1-5C**

## Basic Information

Catalog Number:

G13602-1-5C

Size:

500ug/mL

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3929

GenBank Accession Number:

BC025691

GeneID (NCBI):

3560

ENSEMBL Gene ID:

ENSG00000100385

UNIPROT ID:

P14784

Full Name:

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

Conjugate:

5CFLX

Full Oligo Sequence:

CGGAGATGTGTATAAGAGACAGGGTC  
TGTGACAGCGACCCATATAAGAAA

Barcode Sequence:

GGTCTGTGACAGCGA

## 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

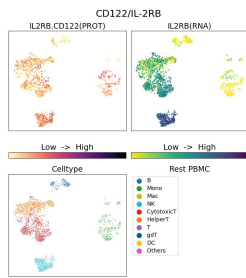
Storage:

2-8°C

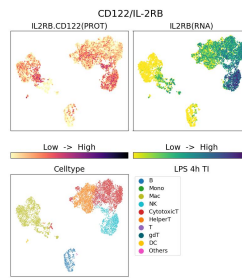
Storage Buffer:

PBS with 1mM EDTA and 0.09% sodium azide

## 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.