

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD127/IL-7R (Polyclonal)



Catalog Number: G17626-1-5C

Basic Information

Catalog Number:

G17626-1-5C

Size:

10ug, Concentration: 500ug/mL by
Bradford method using BSA as the
standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11844

GenBank Accession Number:

BC067537

GeneID (NCBI):

3575

ENSEMBL Gene ID:

ENSG00000168685

UNIPROT ID:

P16871

Full Name:

MultiPro™ 5CFLX Anti-Human

CD127/IL-7R (Polyclonal)

Conjugate:

5CFLX

Full Oligo Sequence:

CGGAGATGTGTATAAGACAGCGGC
TCGGACCATAGCCCATATAAGAAA

Barcode Sequence:

CGGCTCGGACCATAG

Applications

Tested Applications:

Single Cell (Intra)

Species Specificity:

Human

Background Information

CD127, also known as IL-7R subunit alpha (IL-7RA), is a type I membrane glycoprotein expressed on thymocytes, B cell precursors, most T cells, and some lymphoid and myeloid cells. IL-7R is a heterodimer composed of CD127 and the common- γ chain receptor (CD132). IL-7R plays critical roles in lymphocyte development and homeostasis. CD127 can also act as a receptor for thymic stromal lymphopoietin (TSLP).

Storage

Storage:

2-8°C

Storage Buffer:

PBS with 1mM EDTA and 0.09% sodium azide

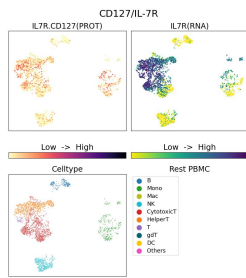
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

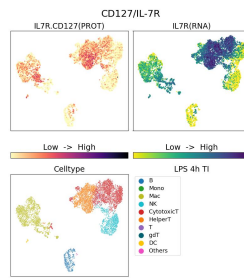
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



G17626-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G17626-1-5C 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.