

For Research Use Only

MultiPro™ 5CFLX Anti-Human TCF7 (Polyclonal)



Catalog Number: G14464-1-5C

Basic Information

Catalog Number:

G14464-1-5C

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5792

GenBank Accession Number:

BC048769

GeneID (NCBI):

6932

ENSEMBL Gene ID:

ENSG00000081059

UNIPROT ID:

P36402

Full Name:

MultiPro™ 5CFLX Anti-Human TCF7
(Polyclonal)

Conjugate:

5CFLX

Full Oligo Sequence:

CGGAGATGTGTATAAGAGACAGCGCC
TATAGAGACGCCCATATAAGAAA

Barcode Sequence:

CGCCTATAGAGACGC

Applications

Tested Applications:

Single Cell (Intra)

Species Specificity:

Human

Background Information

TCF7, also known as TCF1, belongs to the TCF/LEF family. TCF7 is part of the Wnt signaling pathway and plays an important role in the differentiation and self-renewal of memory T cells. It has been found that TCF7 is necessary to revive T cells in response to PD-1 blockade against viral infection or cancer. TCF7 is mainly expressed in T-cells and is also detected in proliferating intestinal epithelial cells and in the basal epithelial cells of mammary gland epithelium. TCF7 has 16 isoforms with the molecular mass of 28-54 kDa (PMID: 34044317).

Storage

Storage:

2-8°C

Storage Buffer:

PBS with 1mM EDTA and 0.09% sodium azide

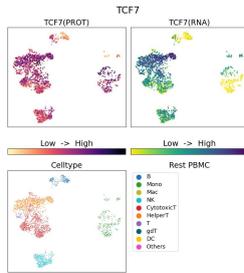
For technical support and original validation data for this product please contact:

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

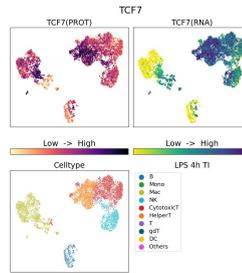
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



G14464-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G14464-1-5C 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.