For Research Use Only

MultiPro™ 5CFLX Anti-Human TBX21/T-bet (Polyclonal)

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:G13700-1-5C

Basic Information

Catalog Number:
G13700-1-5C

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4618

GenBank Accession Number:
BC039739

GeneID (NCBI):
30009

ENSEMBL Gene ID:
ENSG00000073861

UNIPROT ID:
Q9UL17

Full Name:
MultiPro™ 5CFLX Anti-Human TBX21/T-bet (Polyclonal)

Conjugate:
5CFLX

Full Oligo Sequence:
CGGAGATGTGTATAAGAGACAGGGTT CAATCCGGACGCCCATATAAGAAA

Barcode Sequence:
GGTTCAATCCGGACG

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

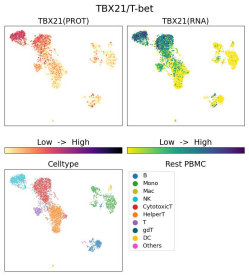
TBX21 is a transcription factor that drives the Th1 immune response primarily through promoting expression of the IFN-γ gene. TBX21 initiates TH1 lineage development from naive TH precursor cells both by activating TH1 genetic programs and by repressing the opposing TH2 programs. It has also been shown to play an influential role in inflammatory processes such as inflammatory bowel disease, autoimmune diseases such as rheumatoid arthritis, and immune-mediated conditions like asthma.

Storage

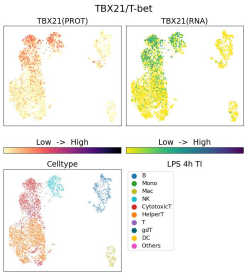
Storage:
2-8°C
Storage Buffer:
PBS with 1mM EDTA and 0.09% sodium azide

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

Selected Validation Data



G13700-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G13700-1-5C 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.