

For Research Use Only

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



Catalog Number: G13700-1-5C

Basic Information

Catalog Number: G13700-1-5C	GenBank Accession Number: BC039739	Conjugate: 5CFLX
Size: 500ug/mL	GeneID (NCBI): 30009	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGGGTT CAATCCGGACGCCCATATAAGAAA
Source: Rabbit	ENSEMBL Gene ID: ENSG00000073861	Barcode Sequence: GGTTCATCCGGACG
Isotype: IgG	UNIPROT ID: Q9UL17	
Immunogen Catalog Number: AG4618	Full Name: MultiPro™ 5CFLX Anti-Human TBX21/T-bet (Polyclonal)	

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:

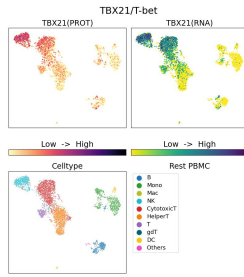
T: 4006900926

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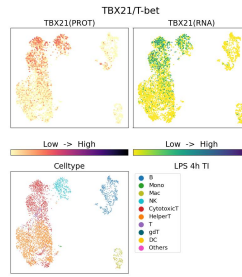
W: ptgcn.com

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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.