

For Research Use Only

# MultiPro™ 5CFLX Anti-Human MUM1/IRF4 (Polyclonal)



Catalog Number: G11247-2-5C

## Basic Information

<b>Catalog Number:</b> G11247-2-5C	<b>GenBank Accession Number:</b> BC015752	<b>Conjugate:</b> 5CFLX
<b>Size:</b> 500ug/mL	<b>GeneID (NCBI):</b> 3662	<b>Full Oligo Sequence:</b> CGGAGATGTGTATAAGACAGAGTG CTTCTAGCCGACCCATATAAGAAA
<b>Source:</b> Rabbit	<b>ENSEMBL Gene ID:</b> ENSG00000137265	<b>Barcode Sequence:</b> AGTGCTTCTAGCCGA
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q15306	
<b>Immunogen Catalog Number:</b> AG1762	<b>Full Name:</b> MultiPro™ 5CFLX Anti-Human MUM1/IRF4 (Polyclonal)	

## Applications

**Tested Applications:**  
Single Cell (Intra)

**Species Specificity:**  
Human

## Background Information

IRF4 is a member of the IRF family of transcription factors, expressed in most cell types of the immune system. IRF4 is a transcription factor essential for the development of T helper-2 (Th2) cells, IL17-producing Th17 cells, and IL9-producing Th9 cells, as well as dendritic cell (DC). It binds to and activates the ISRE of the MHC class I promoter, and may have a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells.

## 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:

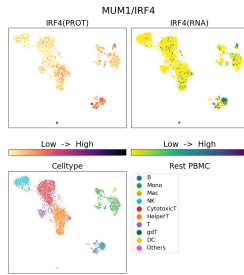
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

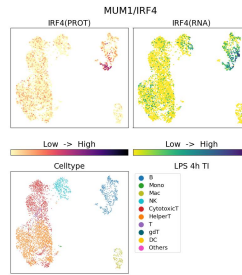
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



G11247-2-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G11247-2-5C 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.