

For Research Use Only

MultiPro™ 5CFLX Anti-Human IFN Gamma (1E10G7)



Catalog Number: G69007-1-5C

Basic Information

Catalog Number: G69007-1-5C	GenBank Accession Number: GeneID (NCBI): 3458	CloneNo.: 1E10G7
Size: 500ug/mL	ENSEMBL Gene ID: ENSG00000111537	Conjugate: 5CFLX
Source: Mouse	Full Name: MultiPro™ 5CFLX Anti-Human IFN Gamma (1E10G7)	Full Oligo Sequence: CGGAGATGTGTATAAGACAGCGAG AGAATGACTGCCCATATAAGAAA
Isotype: IgG1	Immunogen Catalog Number: HZ-1301	Barcode Sequence: CGAGAGAATGACTGC

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

Interferon gamma (IFNG) is a soluble cytokine that is the only member of the type II class of interferons. It is secreted by Th1 cells, cytotoxic T cells and NK cells. The cytokine is associated with antiviral, immunoregulatory and anti-tumor properties and is a potent activator of macrophages. It plays crucial roles in pathogen clearance. Aberrant IFNG expression is associated with a number of autoinflammatory and autoimmune diseases. It has been identified in many studies as a biomarker for pleural tuberculosis (TB). Mutations in this gene are associated with aplastic anemia.

This antibody can be used to neutralize the bioactivity of Interferon gamma.

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:

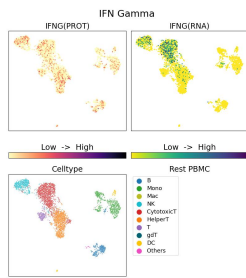
T: 4006900926

E: Proteintech-CN@ptglab.com

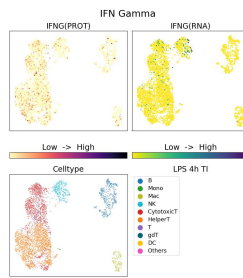
W: ptgcn.com

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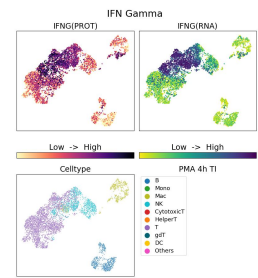
Selected Validation Data



G69007-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G69007-1-5C 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.



G69007-1-5C was used to stain PBMC under 4hr PMA + TI treatment and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.