

À des fins de recherche uniquement

Anticorps Monoclonal anti-IFN Gamma



Numéro de catalogue: **CL488-69007**

Informations de base

Numéro de catalogue:

CL488-69007

Taille:

100ul , Concentration: 1000 µg/ml by
Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1301

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

3458

Nom complet:

IFN gamma

Méthode de purification:

Purification par protéine G

CloneNo.:

1E10G7

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain

Informations générales

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.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

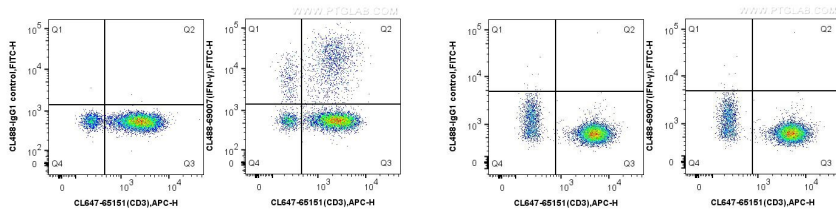
For technical support and original validation data for this product please contact:

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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.

Données de validation sélectionnées



1X10⁶ PMA+ionomycin+protein transport inhibitors treated for 6h human PBMCs were intracellularly stained with 0.25 ug CoraLite® Plus 488 Anti-Human IFN Gamma (CL488-69007, Clone:1E10G7), and 0.25 ug CoraLite® Plus 647 Anti-Human CD3 (UCHT1) (CL647-65151, Clone: UCHT1), and 0.25 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

1X10⁶ human PBMCs were intracellularly stained with 0.25 ug CoraLite® Plus 488 Anti-Human IFN Gamma (CL488-69007, Clone:1E10G7), and 0.25 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10), and 0.25 ug CoraLite® Plus 647 Anti-Human CD3 (UCHT1) (CL647-65151, Clone: UCHT1). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).