

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IFNGR1

Numéro de catalogue: 66704-1-Ig



## Informations de base

Numéro de catalogue: 66704-1-Ig	Numéro d'acquisition GenBank: BC005333	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3459	CloneNo.: 1H3A4
Hôte: Mouse	Nom complet: interferon gamma receptor 1	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2a	MW calculé: 54 kDa	
Immunogen Catalog Number: AG27085	MW observés: 90 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HeLa, cellules HEK-293, cellules Jurkat, cellules T-47D
Spécificité de l'espèce: Humain	

## Informations générales

Interferon-gamma (IFN- $\gamma$ ) is a cytokine critical for innate and adaptive immunity against viral and intracellular bacterial infections and for tumor control. Cellular responses to IFN- $\gamma$  are activated through its interaction with a heterodimeric receptor consisting of two subunits, IFNGR1 (CD119) and IFNGR2. IFNGR1 is the ligand-binding subunit which binds IFN- $\gamma$  with high affinity, whereas IFNGR2 serves as the accessory subunit. Two subunits bind one IFN- $\gamma$  dimer. Defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. (PMID: 17981204; 946248; 10888113)

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

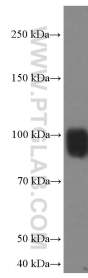
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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



HeLa cells were subjected to SDS PAGE followed by western blot with 66704-1-Ig (IFNGR1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.