

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-IFN Gamma



Numéro de catalogue: 30293-1-AP

## Informations de base

Numéro de catalogue:

30293-1-AP

Taille:

150ul , Concentration: 650 µg/ml by  
Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_138880

Identification du gène (NCBI):

25712

Nom complet:

interferon gamma

MW calculé

18kd

Méthode de purification:

Purification par affinité contre  
l'antigène

## Applications

Applications testées:

FC, ELISA

Spécificité de l'espèce:

rat

## Informations générales

IFN gamma (IFNG) is a soluble cytokine that is the only member of the type II class of IFN. 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).

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture 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.

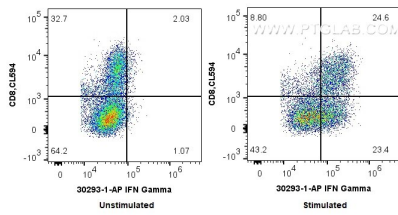
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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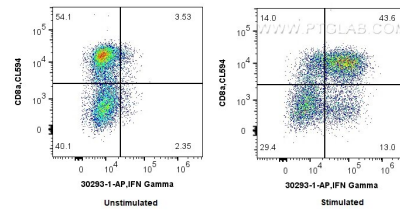
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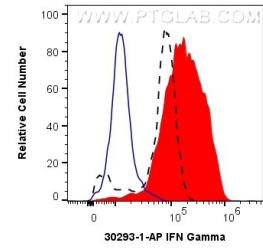
## Données de validation sélectionnées



1X10<sup>6</sup> rat splenocytes cells were intracellularly stained with 0.5 ug Anti-Rat IFN Gamma (30293-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000, and 0.5 ug Isotype Control, and 0.5 ug CoraLite®594 Anti-Rat CD8a (OX-8) (CL594-65180, Clone: OX-8). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



1X10<sup>6</sup> PMA and Brefeldin A treated ConA activated rat splenocytes were surface stained 0.5 ug CoraLite®594 Anti-Rat CD8a (OX-8) (CL594-65180, Clone: OX-8) and intracellularly stained with 0.5 ug Anti-Rat IFN Gamma (30293-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000, and 0.5 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



1X10<sup>6</sup> PMA, Ionomycin and Brefeldin A treated activated rat splenocytes cells were intracellularly stained with 0.5 ug Anti-Rat IFN Gamma (30293-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.5 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).