

PE Rabbit anti-Rat IFN-gamma mAb

Catalog NO.: A28381

Basic Information

Observed MW

Calculated MW

18 kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Rat

Conjugation

PE. Ex:565nm. Em:574nm.

Clone number

ARC57556

Background

Interferon-gamma (IFN- γ) is a potent pleiotropic cytokine primarily secreted by activated NK cells and T lymphocytes. Initially characterized based on its antiviral activity, IFN- γ also exhibits antiproliferative, immunoregulatory, and pro-inflammatory properties. It can upregulate the expression of both MHC class I and class II molecules on antigen-presenting cells. The DB-1 antibody reacts with rat and mouse interferon-gamma (IFN- γ) and is capable of neutralizing the biological activity of both native and recombinant IFN- γ . The DB-1 antibody has been well-characterized in applications including ELISPOT, ELISA, intracellular staining, Western blot, immunohistochemistry (IHC), and neutralization assays (both in vitro and in vivo).

Recommended Dilutions

FC (intra)

≤0.5 μ g per million cells in 100 μ l volume

Immunogen Information

Gene ID

25712

Swiss Prot

P01581

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

If2f, IFNG2, IFN gamma

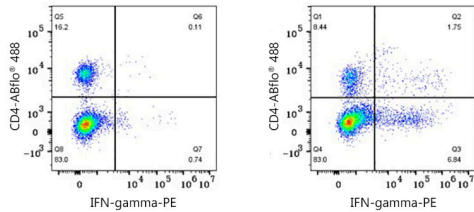
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry:1X10⁶ Rat splenocytes (untreated,left) and Rat splenocytes (treated with 20ng/ml PMA, 1μg/ml lonomycin and 5μg/ml Brefeldin A for 6 hours,right) were intracellularly-stained with ABflo® 488 Rabbit anti-Rat CD4 mAb (A28295,0.5 μg) and PE Rabbit IgG isotype control (A24172,5 μl/Test,left) or PE Rabbit anti-Rat IFN-gamma mAb (A28381,0.5 μg,right).

