

ABflo® 700 Rabbit anti-Mouse IFN-gamma mAb

Catalog No.: A29507

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ARC69641

Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

Background

This gene encodes a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mice deficient in this gene have increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.

Recommended Dilutions

FC (intra) ≤0.5 µg per million cells in
100 µl volume

Immunogen Information

Gene ID

15978

Swiss Prot

P01580

Immunogen

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

Synonyms

Ifg; If2f; IFN-g

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

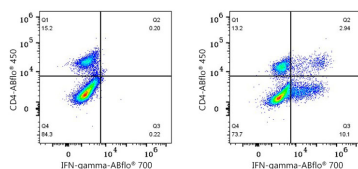
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes (untreated, left) and Th1-polarized C57BL/6 mouse splenocytes (treated with 50 ng/mL PMA, 1 μ g/mL Ionomycin and 5 μ g/mL Brefeldin A for 6 hours, right) were surface-stained with ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941, 5 μ l/Test), then intracellularly-stained ABflo® 700 Rabbit anti-Mouse IFN-gamma mAb (A29507, 0.5 μ g).