Leader in Biomolecular Solutions for Life Science

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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

Contact

400-999-6126

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Product Information

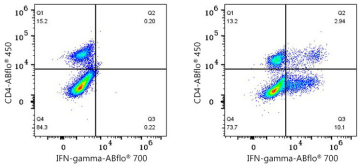
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes (untreated,left) and Th1-polarized C57BL/6 mouse splenocytes (treated with 50 ng/mL PMA,1 µg/mL Ionomycin and 5 µg/mL Brefeldin A for 6 hours,right) were surface-stained with ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941,5 µl/Test), then intracellularly-stained ABflo® 700 Rabbit anti-Mouse IFN-gamma mAb (A29507,0.5 µg).