

ABflo® 700 Rabbit anti-Human IFN-gamma mAb

Catalog No.: A28423

Basic Information

Observed MW

Calculated MW

19 kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC67550

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. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.

Recommended Dilutions

FC (intra)

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 3458 Swiss Prot P01579

Immunogen

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

Synonyms

IFG; IFI; IMD69

Contact

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Product Information

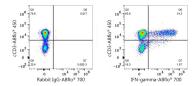
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry:1X10^6 Human PBMC (treated with 50 ng/ml PMA and 1 µg/ml lonomycin for 6 hours and 2µM Monensin for last 5 hours) were intracellularly-stained with ABflo® 450 Rabbit anti-Human cCD3 mAb (A27836,5 µl/Test) and ABflo® 700 Rabbit lgG isotype control (A25976,5 µl/Test,left) or ABflo® 700 Rabbit anti-Human IFN-gamma (A28423,5 µl/Test,right).