

PE Rat anti-Mouse IFN-gamma mAb

Catalog No.: A27486

Basic Information

Observed MW

Calculated MW

18kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ATC0044

Conjugate

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

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) 0.25 µg per 10⁶ 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

Ilg; If2f; IFN-g

Contact

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Product Information

Source

Rat

Isotype

Rat / IgG1, kappa

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, pH7.2.

Validation Data

