

IFNG

Mouse Anti-Human IFN-gamma (Clone B-B1) Azide Free mAb

Catalog No. CDM256 **Quantity:** 500 µg

Alternate Names: IFG, IFI, IFNG

Description: Mouse Anti-Human IFN-gamma Clone B-B1 Azide Free mAb

Background: Interferon gamma 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.

Concentration: 1.0 mg/ml

Gene ID: 3458

Conjugate: Unconjugated

Specificity: Recognizes natural and recombinant human IFN-γ.

Host: Mouse

Isotype: IgG1

Immunogen: Recombinant Human IFN-γ

Clone: B-B1

Formulation: Liquid in PBS. Sterile filtered. Carrier and preservative free.

Purification: Ion exchange chromatography

Applications: ELISA, ELISPOT, BL, FC, Functional Studies.

Application Notes: Blocks IFN-gamma induced proliferation.
Intracellular flow cytometry.
Capture Antibody in a human IFN-gamma sandwich immunoassay to detect human IFN-gamma in combination with biotinylated human IFN-gamma Detection Antibody (Cat No CDM424). Suggested concentration range: ELISA Capture Antibody: 0.5-5 µg/ml
ELISPOT Capture Antibody: 5-10 µg/ml
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at 2-8°C for up to 1 year. For longer storage, freeze aliquots at -20 to -80°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

