
IFN-gamma (3F1E) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252601

Unit: 0.1 mg

Description:

IFN-gamma (Interferon-gamma) is produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. IFN-gamma is a potent activator of macrophages and has antiproliferative effects on transformed cells. It can potentiate the antiviral and antitumor effects of the type I interferons. In Caucasians, genetic variation in IFN-gamma is associated with the risk of aplastic anemia, a rare disease in which the reduction of the circulating blood cells results from damage to the stem cell pool in the bone marrow. IFN-gamma is used for reducing the frequency and severity of serious infections associated with chronic granulomatous disease.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Interferon gamma; IFN-gamma; Immune interferon; IFNG

Accession No.: P01579

Antigen: Purified recombinant fragment of human IFN- γ expressed in *E. coli*.

Application Notes: ELISA: 1:5000; WB: 1:500-1:2000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.