

**IFN-gamma (1B1A) Antibody****Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 252733**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:** 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:** Recombinant human IFN-gamma (BioSource company, Cat.No. PHC4033)**Application Notes:** 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.