

Ifng

Rabbit Anti-Rat IFN-gamma pAb

Catalog No. CPI000 **Quantity:** 0.5 mg

Alternate Names: IFG, IFI, interferon gamma, IFN-gamma, immune interferon

Description: This polyclonal antibody, which reacts with rat IFN- γ , was generated using E. coli-expressed rat IFN- γ as an immunogen.

IFN- γ (Interferon- γ) is a cytokine that is produced by TH2-like CD4+ T cells. It is engaged in inflammatory response against invading infectious agents. Overreaction to infectious disease and overproduction of IFN- γ could lead to immunopathology, a process very similar to autoimmune response. Therefore, anti-IFN- γ can play a role in limiting the intensity and/or duration of toxic immune response. This is seen as anti-IFN- γ antibodies can interfere with the generation of cytotoxic lymphocytes. In another case, anti-IFN- γ has also been used to reverse cancer cachexia.

Gene ID: 25712

Specificity: Rat

Host: rat

Immunogen: IFN-gamma

Isotype: IgG

Formulation: Protein A purified rabbit IgG, 500 μ g, with 0.1% sodium azide, lyophilized.

Reconstitution: Reconstitute to 1 mg/ml by adding 500 μ l PBS.

Cross-Reactivity: Cross-reactivity to IFN γ of other species has not been determined.

Applications: This antibody has been tested on ELISPOT.

Storage & Stability: 4°C for short term storage or -20°C in small aliquots for long term storage. Avoid repeated freeze and thaw cycles.

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

