



Product Data Sheet

Cat # AB-16610

Rat Anti-Mouse IFN-gamma IgG

Size: 100ug

Synonyms:

Immune Interferon, type II interferon, T cell interferon, MAF, IFNG, IFG, IFI, IFN-gamma.

Type:

Rat Anti Mouse Monoclonal

Introduction:

IFN-gamma produced by lymphocytes activated by specific antigens or mitogens.

IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions, it is a potent activator of macrophages, and has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons.

Immunogen:

Recombinant .mouse IFN-g

Ig Subclass:

rat IgG1; Clone: NYRmIFNg, purification by ion exchange column, 1mg/mL in PBS after reconstitution. Reconstitute with sterile H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use. Direct ELISA, Western Blot, Immunoprecipitation, Intracellular staining.

Storage Procedures:

In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C. Antibody is shipped lyophilized at ambient temperature. Two years lyophilized, one month in solution at 4°C.

Titer:

By direct ELISA, 1:8,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig

Usage:

This item is for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals. If supplied in powder then reconstitute it in 100 ul water for 1 mg/ml stock and store in liquid at 4°C for ~1 week or aliquots in suitable size and store at -20°C for long term storage..

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