

Anti-Rat IFN-γ Antibody

Catalog # ABG10165

Specification

Anti-Rat IFN-y Antibody - Product Information

Application WB, E
Reactivity Rat
Host Goat
Clonality Polyclonal

Anti-Rat IFN-y Antibody - Additional Information

Preparation

Produced from sera of goats pre-immunized with highly pure recombinant Rat IFN-γ. Anti-Rat IFN-γ specific antibody was purified by affinity chromatography employing immobilized Rat IFN-γ matrix.

WesternBlot

To detect Rat IFN- γ by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μ g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Rat IFN- γ is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

Sandwich

To detect Rat IFN- γ by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Rat IFN- γ (62-061GBT) as a detection antibody, allows the detection of at least 0.2 - 0.4 μ g/well of recombinant Rat IFN- γ .

Neutralization

To yield one-half maximal inhibition [ND_{>50}] of the biological activity of Rat IFN- γ (0.3 ng/ml), a concentration of 60.0-65.0 ng/ml of this antibody is required.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage

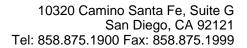
-20°C

Precautions

Anti-Rat IFN-γ Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Rat IFN-y Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Rat IFN-γ Antibody - Images