

Anti-Rat IFN-y Antibody

Catalog # ABG10166

Specification

Anti-Rat IFN-y Antibody - Product Information

Application WB, IHC, E
Reactivity Rat
Host Rabbit
Clonality Polyclonal

Anti-Rat IFN-y Antibody - Additional Information

Preparation

Produced from sera of rabbits 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 (62-061BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 μ g/well of recombinant Rat IFN- γ .

Immunohistochemistry

This antibody stained colchicine injected rat brain (including the cortex and median eminence) tissue. The primary antibody was incubated at 0.25 mg/ml overnight at 4° C. This was followed by a peroxidase conjugated secondary antibody and then a fluorescein Tyramide Signal Amplification (TSATM) reagent. Optimal concentrations and conditions may vary.

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

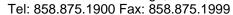
-20°C

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>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Rat IFN-γ Antibody - Images