

Anti-Human IFN- γ Antibody
Catalog # ABG10171**Specification**

Anti-Human IFN- γ Antibody - Product Information

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|-------------|-------------------|
| Application | WB, E |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |

Anti-Human IFN- γ Antibody - Additional Information**Preparation**

Produced in BALB/c mice using highly pure recombinant human IFN- γ as the immunizing antigen. This IgG1_K antibody was purified from cell culture by Protein A affinity chromatography.

WesternBlot

To detect Human IFN- γ by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 μ g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human IFN- γ is 1.0-3.0 ng/lane, under non-reducing conditions.

Sandwich

In a sandwich ELISA (assuming 100 μ l/well), a concentration of 4.0-8.0 μ g/ml of this antibody will detect at least 500 pg/ml of recombinant human IFN- γ when used with BioGems'; biotinylated antigen affinity purified anti-human IFN- γ (60-182BT) as the detection antibody at a concentration of approximately 2.0-4.0 μ g/ml.

Formulation

A sterile filtered antibody solution was lyophilized from PBS.

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

Anti-Human IFN- γ Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Human IFN- γ Antibody - Images