

**Anti-Human IFN- $\gamma$  Antibody**  
**Catalog # ABG10171****Specification**

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**Anti-Human IFN- $\gamma$  Antibody - Product Information**

Application	<b>WB, E</b>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>

**Anti-Human IFN- $\gamma$  Antibody - Additional Information****Preparation**

Produced in BALB/c mice using highly pure recombinant human IFN- $\gamma$  as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from cell culture by Protein A affinity chromatography.

**WesternBlot**

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

**Sandwich**

In a sandwich ELISA (assuming 100 $\mu$ l/well), a concentration of 4.0-8.0  $\mu$ g/ml of this antibody will detect at least 500 pg/ml of recombinant human IFN- $\gamma$  when used with BioGems's biotinylated antigen affinity purified anti-human IFN- $\gamma$  (60-182BT) as the detection antibody at a concentration of approximately 2.0-4.0  $\mu$ 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- $\gamma$  Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Human IFN- $\gamma$  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- $\gamma$ Antibody - Images**