

## Rat IFN $\gamma$ (Interferon Gamma) ELISA Kit | IFN $\gamma$ elisa kit

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CATALOG #  
**AAA269904**

REACTIVITY  
**Rat**

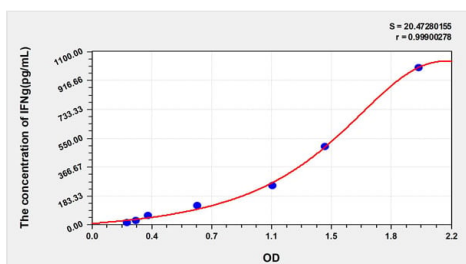
### PRODUCT SYNONYMS

IFN $\gamma$  (Interferon Gamma); Rat IFN $\gamma$  (Interferon Gamma) ELISA Kit; IFN gamma; IFN-G; IFG; IFI; INFr; IFN; Immune Interferon; IFN $\gamma$  elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                  |
| Samples                 | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |
| Assay Type              | Sandwich                                                                                             |
| Detection Range         | 15.63-1000 pg/mL                                                                                     |
| Sensitivity             | 5.8 pg/mL                                                                                            |
| Intra-assay Precision   | CV%<8%                                                                                               |
| Inter-assay Precision   | CV%<10%                                                                                              |
| Preparation and Storage | Store at 2-8 degree C. Stable for 6 months from date of receipt.                                     |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IFN $\gamma$ elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Interferon Gamma(IFN $\gamma$ ). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Interferon Gamma(IFN $\gamma$ ). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Interferon Gamma(IFN $\gamma$ ), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm  $\pm$  10nm. The concentration of Interferon Gamma(IFN $\gamma$ ) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for IFN $\gamma$ elisa kit

Cytokine; Infection immunity

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/ifng-interferon-gamma/269904>