

Rabbit anti-Rat IFN-gamma mAb

Catalog No.: RMK0002

Basic Information

Catalog No.
RMK0002

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
/

Storage
Store at -20°C.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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Background

Predicted to enable cytokine activity. Involved in several processes, including negative regulation of cell population proliferation; positive regulation of NMDA glutamate receptor activity; and positive regulation of macromolecule metabolic process. Located in several cellular components, including extracellular space; neuron projection; and perikaryon. Used to study several diseases, including Chagas disease; allergic conjunctivitis; allergic rhinitis; renal fibrosis; and ureteral obstruction. Biomarker of several diseases, including abdominal aortic aneurysm; autoimmune thyroiditis; pulpitis; tongue squamous cell carcinoma; and visual epilepsy. Human ortholog(s) of this gene implicated in several diseases, including ataxia telangiectasia; autoimmune disease (multiple); eczema herpeticum; factor VIII deficiency; and leukemia (multiple). Orthologous to human IFNG (interferon gamma).

Immunogen Information

Immunogen
Recombinant Rat IFN-gamma Protein

Cross-Reactivity

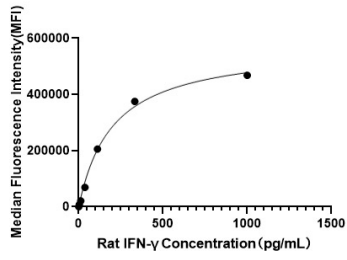
Rat

Assay Applications

Rat IFN-gamma Sandwich Immunoassay

| | | Recommended Concentration | Sample |
|-----------|-----------|---------------------------|--|
| Multiplex | Capture | 3-20 µg/mL | Rabbit anti-Mouse/Rat IFN-gamma mAb (Cat. No. RMK0001) |
| | Detection | 0.017-2 µg/mL | Rabbit anti-Rat IFN-gamma mAb (Cat. No. RMK0002) |
| | Standard | 1.37-1000 pg/mL | Recombinant Rat IFN-gamma Protein |

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.