Leader in Biomolecular Solutions for Life Science

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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℃
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

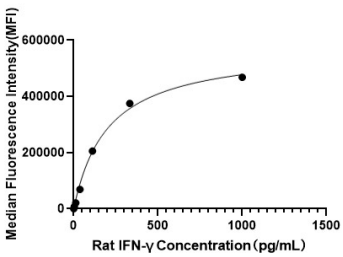
Rat

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.