

IFN- γ Monoclonal Antibody(Capture/Detector)

catalog number: AN002760P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

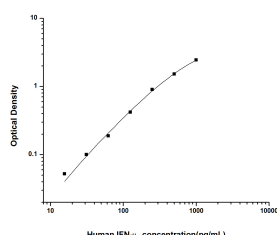
Description

Reactivity	Human
Immunogen	Recombinant Human IFN- γ protein expressed by E.coli
Host	Rat
Isotype	Rat IgG1
Clone	4H5
Purification	Protein A/G Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications Recommended Dilution

ELISA Capture	2-8 $\mu\text{g/mL}$
ELISA Detector	0.1-0.4 $\mu\text{g/mL}$

Data



Sandwich ELISA-Recombinant Human IFN- γ protein standard curve. Background subtracted standard curve using IFN- γ antibody(AN002760P)(Capture), IFN- γ antibody(AN002760P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human IFN- γ protein is 15.63-1000 pg/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes a member of the type II interferon family. The protein encoded is a soluble cytokine with antiviral, immunoregulatory and anti-tumor properties and is a potent activator of macrophages. Mutations in this gene are associated with aplastic anemia.

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