

IFN-γ Monoclonal Antibody(Capture/Detector)

catalog number: AN002760P

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

Description

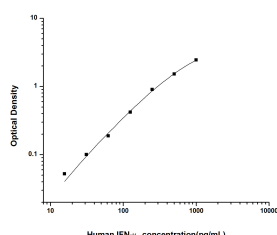
Reactivity	Human
Immunogen	Recombinant Human IFN-γ protein expressed by E.coli
Host	Rat
Isotype	Rat IgG1
Clone	4H5
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Recommended Dilution

ELISA Capture	2-8 μg/mL
ELISA Detector	0.1-0.4 μg/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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