

Product Datasheet

Human IFN-gamma ELISA Kit (Colorimetric) NBP1-91174

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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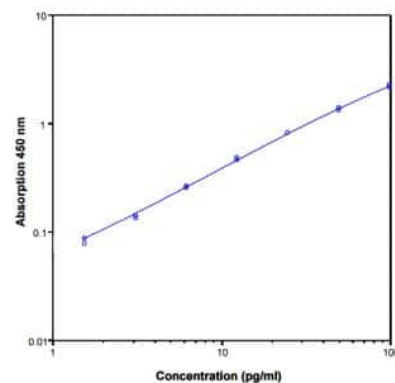


NBP1-91174**Human IFN-gamma ELISA Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Buffer	
Product Description	
Description	The human IFN-gamma ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human IFN-gamma.
Gene ID	3458
Gene Symbol	IFNG
Species	Human
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human IFN gamma positive serum. There was no crossreactivity detected.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human IFN-gamma, Biotin-Conjugate anti-human IFN-gamma monoclonal antibody, Streptavidin-HRP, Human IFN-gamma Standard lyophilized, 200 ng/mL upon reconstitution, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution, Stop Solution (1M Phosphoric acid), Adhesive Films, * reagent contains ethyl alcohol
Standard Curve Range	1.6 - 100 pg/mL
Sensitivity	0.99 pg/mL
Inter Assay	CV% < 5.70%
Intra Assay	CV% < 4.50%
Assay Type	Sandwich ELISA
Spiking Recovery	The recovery ranged from 88% to 112% with an overall mean recovery of 97%. Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), buffered solution
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: IFN-gamma ELISA Kit [NBP1-91174] - Standard curve



Publications

Cui R, Rekasi H, Hepner-Schefczyk M et al. Human mesenchymal stromal/stem cells acquire immunostimulatory capacity upon cross-talk with natural killer cells and might improve the NK cell function of immunocompromised patients Stem Cell Res Ther 2016-07-08 [PMID: 27388156] (ELISA, Human)



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Products Related to NBP1-91174

NBP2-34992-100ug	Recombinant Human IFN-gamma Protein
210-TA-005	TNF-alpha [Unconjugated]
485-MI-100	IFN-gamma [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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