

Product Datasheet

Mouse IFN-gamma ELISA Kit (Colorimetric) **NBP1-92669**

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-92669

Updated 7/12/2022 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-92669



NBP1-92669

Mouse 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.

Product Description

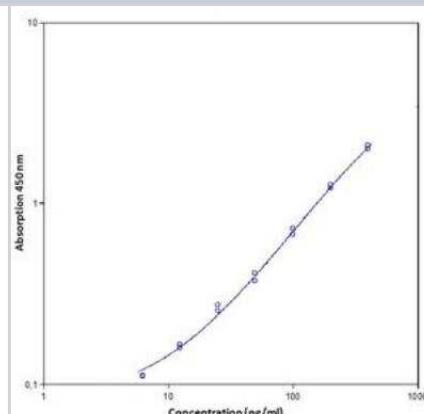
Gene ID	3458
Gene Symbol	IFNG
Species	Mouse
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a mouse IFNgamma positive serum. There was no crossreactivity detected.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with Monoclonal Antibody (rat) to murine IFN-gamma, Biotin-Conjugate (anti-mouse IFN-gamma monoclonal antibody), Streptavidin-HRP and Sample Diluent, lyophilized, Aluminium pouch(es) with a mouse IFN-gamma Standard curve (coloured), Wash Buffer Concentrate 20x (phosphate-buffered saline with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Sample Diluent (Use when an external predilution of the samples is needed), Stop Solution (1M Phosphoric acid), Adhesive Plate Covers
Standard Curve Range	15.6 - 1,000 pg/mL
Sensitivity	5.3 pg/mL
Inter Assay	CV% < 10%
Intra Assay	CV% < 5.0%
Assay Type	Sandwich ELISA
Spiking Recovery	76%
Suitable Sample Type	Cell culture supernatant, serum
Sample Volume	50 uL

Product Application Details

Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	The mouse IFN-gamma ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of mouse IFN-gamma.

Images

ELISA: Mouse IFN-gamma ELISA Kit (Colorimetric) [NBP1-92669]



Publications

Yan J, Zhu J, Li X et al. Blocking LTB4 signaling-mediated TAMs recruitment by Rhizoma Coptidis sensitizes lung cancer to immunotherapy Phytomedicine : international journal of phytotherapy and phytopharmacology 2023-10-01 [PMID: 37531900] (ELISA)

Zhu J, Huang R, Ya J et al. Chelerythrine and Chelidonine Decrease Extracellular Adenosine Improving Cd8 + T Anti-Tumor Immunity SSRN Electronic Journal 2021-09-23 (ELISA)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-92669

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications