# **Product Datasheet**

# Human IL-2 ELISA Kit (Colorimetric) NBP1-89875

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

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## NBP1-89875

Human IL-2 ELISA Kit (Colorimetric)

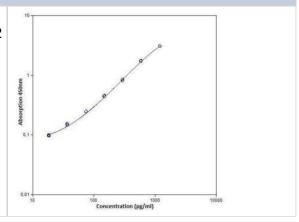
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Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
Gene ID	3558
Gene Symbol	IL2
Species	Human
Specificity/Sensitivity	The cross reactivity and interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human IL-2 positive serum. There was no cross reactivity or interference detected.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human BTLA
Standard Curve Range	18.8 - 1,200 pg/mL
Sensitivity	9.9 pg/mL
Inter Assay	CV% < 5.0%
Intra Assay	CV% < 7.0%
Assay Type	Sandwich ELISA
Spiking Recovery	See protocol for Spike recovery results.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin)
Sample Volume	50 uL
Product Application Details	

# **Product Application Details**

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Applications	ELISA
Recommended Dilutions	ELISA

# **Images**

ELISA: IL-2 ELISA Kit (Colorimetric) [NBP1-89875] - Representative standard curve for human IL-2 ELISA. Human IL-2 was diluted in serial 2 -fold steps in Sample Diluent. Do not use this standard curve to derive test results. A standard curve must be run for each group of microwell strips assayed.





# 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

### **Products Related to NBP1-89875**

NBP2-35054-10ug Recombinant Human IL-2 Protein

210-TA-005 TNF-alpha [Unconjugated]

202-IL-010 IL-2 [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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