

# Product Datasheet

## Human IFN-omega/IFNW1 ELISA Kit (Colorimetric) NBP1-91178

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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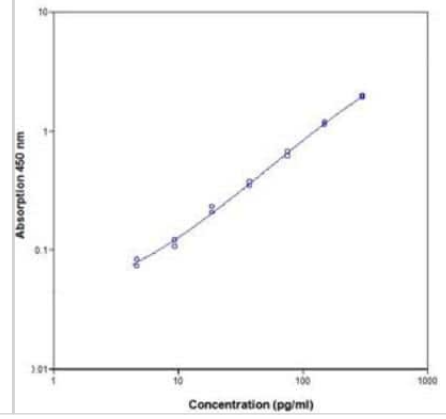


**NBP1-91178****Human IFN-omega/IFNW1 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	The human IFN-omega ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human IFN-omega.
<b>Gene ID</b>	3467
<b>Gene Symbol</b>	IFNW1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into human serum and cell culture supernatant. There was no crossreactivity detected, notably not with IFN alpha and IFN gamma.
<b>Kit Components</b>	1 vial (1.1 ml) monoclonal Coating Antibody to human IFN-omega (100 ug/ml), 1 vial (55 ul) Biotin-Conjugate anti-human IFN-omega monoclonal antibody, 1 vial (11 ul) Streptavidin-HRP, 1 vial (30 ul) human IFN-omega Standard protein, 60 ng/ml, 2 vials (50 ml) Sample Diluent
<b>Standard Curve Range</b>	4.7 - 300 pg/mL
<b>Sensitivity</b>	1.5 pg/mL
<b>Inter Assay</b>	CV% < 6.80%
<b>Intra Assay</b>	CV% < 4.90%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The recovery ranged from 76% to 120% with an overall mean recovery of 91%. Please see protocol for more specific Spike Recovery details.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), buffered solution
<b>Sample Volume</b>	25 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

Human IFN-omega/IFNW1 ELISA Kit [NBP1-91178] - Data for Human IFN-omega Platinum 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

### **Products Related to NBP1-91178**

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NBP2-35893-100ug	Recombinant Human IFN-omega/IFNW1 Protein
285-IF-100	IFN-gamma [Unconjugated]
11395-1	IFN-omega/IFNW1 [Unconjugated]
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

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### **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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