

# Product Datasheet

## Mouse IL-1 alpha/IL-1F1 ELISA Kit (Colorimetric) NBP1-92673

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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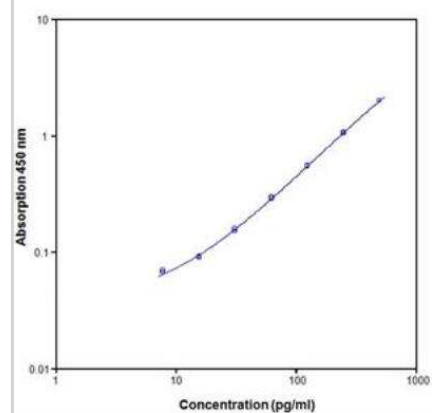
**NBP1-92673****Mouse IL-1 alpha/IL-1F1 ELISA Kit (Colorimetric)**

<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 mouse IL-1alpha ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of mouse IL-1alph
<b>Gene ID</b>	3552
<b>Gene Symbol</b>	IL1A
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a mouse IL-1 alpha positive serum. There was no crossreactivity detected.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to mouse IL-1alpha, Biotin-Conjugate anti-mouse IL-1alpha monoclonal antibody, Streptavidin-HRP, Mouse IL-1alpha Standard lyophilized, 1000 pg/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 (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
<b>Standard Curve Range</b>	7.8 - 500 pg/mL
<b>Sensitivity</b>	4.0 pg/mL
<b>Inter Assay</b>	CV% < 10%
<b>Intra Assay</b>	CV% < 5.0%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	75%
<b>Suitable Sample Type</b>	Cell culture supernatant, serum
<b>Sample Volume</b>	50 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



## Images

ELISA: Mouse IL-1 alpha/IL-1F1 ELISA Kit [NBP1-92673]





### **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 NBP1-92673**

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NBP2-35227-100ug	Recombinant Rat IL-1 alpha/IL-1F1 Protein
236-EG-200	EGF [Unconjugated]
200-LA-002	IL-1 alpha/IL-1F1
210-TA-005	TNF-alpha [Unconjugated]

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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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