

# Product Datasheet

## Human NT-proBNP - N-terminal ELISA Kit (Colorimetric) NBP2-59956-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-59956](http://www.novusbio.com/NBP2-59956)

Updated 12/8/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-59956](http://www.novusbio.com/reviews/destination/NBP2-59956)



**NBP2-59956-1Kit**

Human NT-proBNP - N-terminal ELISA Kit (Colorimetric)

**Product Information**

<b>Unit Size</b>	1 Kit
<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.

**Product Description**

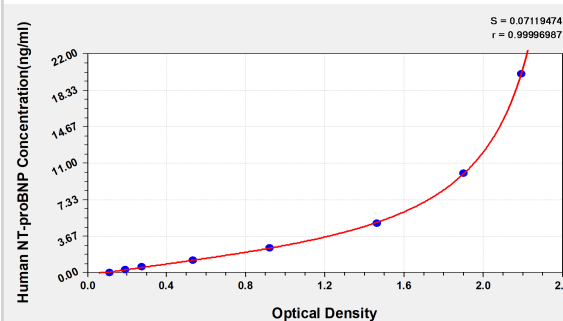
<b>Description</b>	Assay Length: 1-5 hours
<b>Gene ID</b>	4879
<b>Gene Symbol</b>	NPPB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This assay has high sensitivity and excellent specificity for detection of human NT-proBNP. No significant cross-reactivity or interference between human NT-proBNP and analogues was observed. It is impossible to complete the cross-reactivity detection between human NT-proBNP and all the analogues, therefore, cross reaction may still exist.
<b>Kit Components</b>	Assay plate (12 x 8 coated Microwells), Standard (Freeze dried), Biotin-antibody (100 x concentrate), HRP-avidin (100 x concentrate), Biotin-antibody Diluent, HRP-avidin Diluent, Sample Diluent, Wash Buffer (25 x concentrate), TMB Substrate, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual
<b>Standard Curve Range</b>	0.312 ng/mL - 20 ng/mL
<b>Sensitivity</b>	0.216 ng/mL
<b>Inter Assay</b>	%CV < 10
<b>Intra Assay</b>	%CV < 8
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Serum, plasma and tissue homogenates
<b>Sample Volume</b>	50 - 100 uL

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

Human NT-proBNP - N-terminal ELISA Kit (Colorimetric) [NBP2-59956]  
- Standard Curve Reference





### **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 NBP2-59956-1Kit**

---

NBP2-61321-1mg	Recombinant Human NT-proBNP Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-46201	NT-proBNP Antibody (OTI11G4)
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-59956](http://www.novusbio.com/reviews/submit/NBP2-59956)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

