

# Product Datasheet

## Human Coenzyme Q10 (CoQ10) ELISA Kit (Colorimetric) NBP3-21147

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/NBP3-21147](http://www.novusbio.com/NBP3-21147)

Updated 12/11/2024 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/NBP3-21147](http://www.novusbio.com/reviews/destination/NBP3-21147)

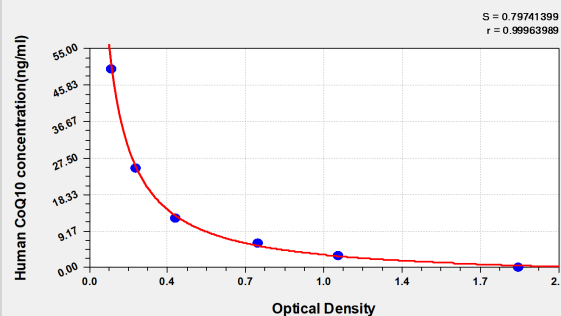


**NBP3-21147****Human Coenzyme Q10 (CoQ10) ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
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	Assay Length: 1-5 hours
Species	Human
Specificity/Sensitivity	This assay has high sensitivity and excellent specificity for detection of human Coenzyme Q10 (CoQ10). No significant cross-reactivity or interference between human Coenzyme Q10 (CoQ10) and analogues was observed.
Kit Components	Assay plate, Standard (10 x concentrate), HRP-conjugate (100 x concentrate), HRP-conjugate Diluent, Sample Diluent, Wash Buffer (25 x concentrate), TMB Substrate, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual
Standard Curve Range	3.12 ng/mL - 50 ng/mL
Sensitivity	1.56 ng/mL
Inter Assay	%CV < 10
Intra Assay	%CV < 8
Assay Type	Competitive ELISA
Spiking Recovery	80 - 97%
Suitable Sample Type	Serum, plasma and tissue homogenates
Sample Volume	50 - 100 $\mu$ L
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

**Images**

Human Coenzyme Q10 (CoQ10) ELISA Kit (Colorimetric) [NBP3-21147]  
- 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](http://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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-21147](http://www.novusbio.com/reviews/submit/NBP3-21147)

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

