

# Product Datasheet

## QuantTag Biotin Quantification Kit BDK-2000-NB

Unit Size: 1 Kit

Store at room temperature.

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**BDK-2000-NB****QuantTag Biotin Quantification Kit****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>	Store at room temperature.

**Product Description**

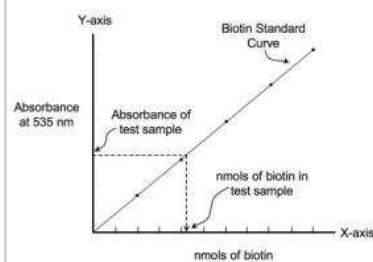
<b>Description</b>	The QuantTag Biotin Kit (BDK-2000-NB) is designed to determine the amount of free biotin in solution or the number of biotin molecules attached to nucleic acids, proteins, or other macromolecules. This kit can be used to accurately determine the labeling efficiency of your process to label molecules with biotin.
<b>Kit Components</b>	Reagent 1 - 87.5 mL, Reagent 2 - 87.5 mL, Reagent 3 - 8.75 mL, Biotin Standard Solution (0.5 mM) - 1 mL
<b>Notes</b>	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.

**Product Application Details**

<b>Application Notes</b>	The kit contains enough material to perform 25 assays using the 1 mL protocol (including the creation of a standard curve for each) or 250 assays using the 0.1 mL protocol.
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**Images**

QuantTag Biotin Quantification Kit [BDK-2000-NB] - Standard curve produced using kit provided material standards. Testing sample is mixed with kit reagents and an absorbance value is taken at 535 nm. This value is compared to the standard curve to determine nmols of biotin present in the sample.



QuantTag Biotin Quantification Kit [BDK-2000-NB]





### **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. Kits are guaranteed for 6 months from date of receipt.

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