

# Product Datasheet

## Total Amino Acids/T-AA Assay Kit (Colorimetric) NBP3-25808

Unit Size: 96 Tests

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/NBP3-25808](http://www.novusbio.com/NBP3-25808)

Updated 3/6/2024 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/NBP3-25808](http://www.novusbio.com/reviews/destination/NBP3-25808)



**NBP3-25808****Total Amino Acids/T-AA Assay Kit (Colorimetric)**

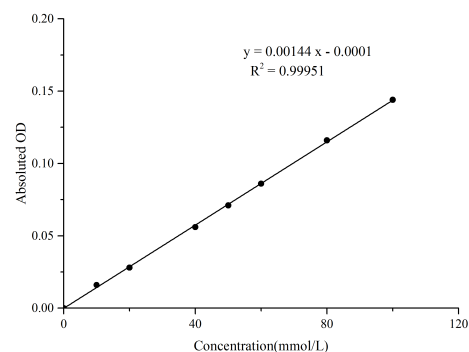
| <b>Product Information</b> |                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 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>          | Detection instrument: Microplate reader (640 - 660 nm, optimum wavelength: 650 nm)<br>Assay Time: 40 min |
| <b>Species</b>              | Non-species specific                                                                                     |
| <b>Kit Components</b>       | Powder A, Acid Reagent, Powder B, Powder C, Protein Precipitator                                         |
| <b>Standard Curve Range</b> | 3.64 - 100 mmol/L                                                                                        |
| <b>Sensitivity</b>          | 3.03 mmol/L                                                                                              |
| <b>Inter Assay</b>          | %CV < 6.5                                                                                                |
| <b>Intra Assay</b>          | %CV < 4                                                                                                  |
| <b>Spiking Recovery</b>     | Average recovery rate: 102%                                                                              |
| <b>Suitable Sample Type</b> | Serum, plasma, urine and tissue                                                                          |

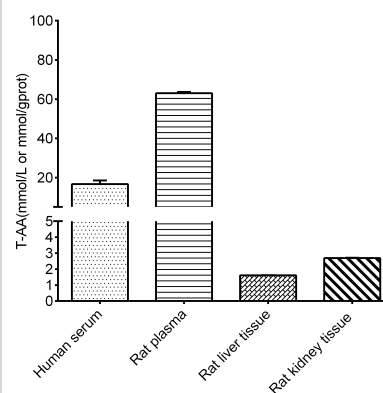
| <b>Product Application Details</b> |            |
|------------------------------------|------------|
| <b>Applications</b>                | Functional |
| <b>Recommended Dilutions</b>       | Functional |

**Images**

Total Amino Acids/T-AA Assay Kit (Colorimetric) [NBP3-25808] - Standard Curve Reference



Total Amino Acids/T-AA Assay Kit (Colorimetric) [NBP3-25808] - Assay Example





### **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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto: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.

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/NBP3-25808](http://www.novusbio.com/reviews/submit/NBP3-25808)

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

