

# Product Datasheet

## Sialic Acid Assay Kit (Colorimetric) NBP3-24534

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/NBP3-24534](http://www.novusbio.com/NBP3-24534)

Updated 3/3/2024 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/NBP3-24534](http://www.novusbio.com/reviews/destination/NBP3-24534)



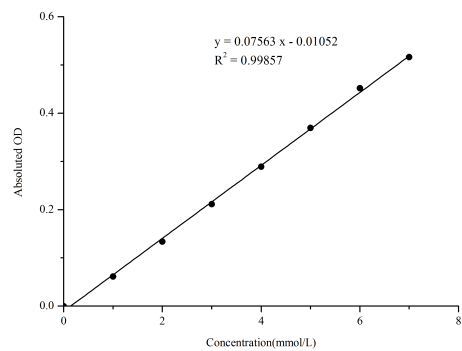
**NBP3-24534****Sialic Acid Assay Kit (Colorimetric)**

<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 (510 - 570 nm, optimum wavelength: 560 nm) Assay time: 40 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: 8 mmol/L SA Standard, Reagent 2: Chromogenic Agent, Microplate, Plate Sealer
<b>Standard Curve Range</b>	0.03 - 7 mmol/L
<b>Sensitivity</b>	0.03 mmol/L
<b>Inter Assay</b>	%CV < 6.1
<b>Intra Assay</b>	%CV < 4
<b>Spiking Recovery</b>	Average recovery rate: 95%
<b>Suitable Sample Type</b>	Serum, plasma, saliva, urine, hydrothorax and tissue
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

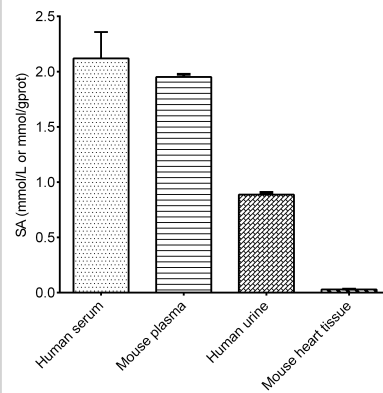


## Images

### Sialic Acid Assay Kit (Colorimetric) [NBP3-24534] - Standard Reference Curve



### Sialic Acid Assay Kit (Colorimetric) [NBP3-24534] - 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](mailto: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](mailto: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](mailto: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/NBP3-24534](http://www.novusbio.com/reviews/submit/NBP3-24534)

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

