# **Product Datasheet**

# Alpha Amylase Activity Assay Kit (Colorimetric) NBP3-24549

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-24549

Updated 1/31/2024 v.20.1

Earn rewards for product reviews and publications.

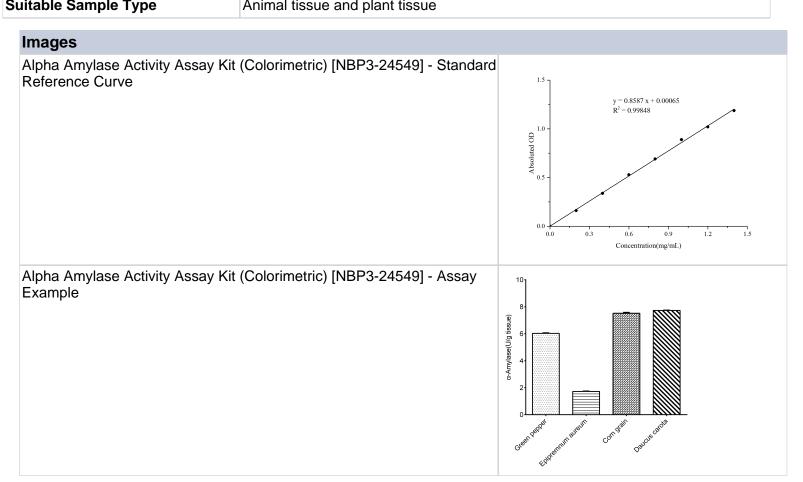
Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-24549



### NBP3-24549

Alpha Amylase Activity Assay Kit (Colorimetric)

Product Information	
Unit Size	96 Tests
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.
<b>Product Description</b>	
Description	Detection instrument: Microplate reader (540 nm) Assay time: 40 min
Kit Components	Reagent 1: Substrate, Reagent 2: Chromogenic Agent, Reagent 3: 10 mg/mL Standard, Microplate, Plate Sealer
Standard Curve Range	0.0097 - 0.3474 U/mL
Sensitivity	0.0097 U/mL
Inter Assay	%CV < 3.9
Intra Assay	%CV < 3
Spiking Recovery	Average recovery rate: 98%
Suitable Sample Type	Animal tissue and plant tissue





## 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@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### **Products Related to NBP3-24549**

NBP1-77792

Alpha Amylase Antibody

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-24549

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

