# **Product Datasheet**

# Glutathione S-Transferase/GST Activity Assay Kit (Colorimetric) NBP3-24500

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/NBP3-24500

Updated 2/28/2024 v.20.1

Earn rewards for product reviews and publications.

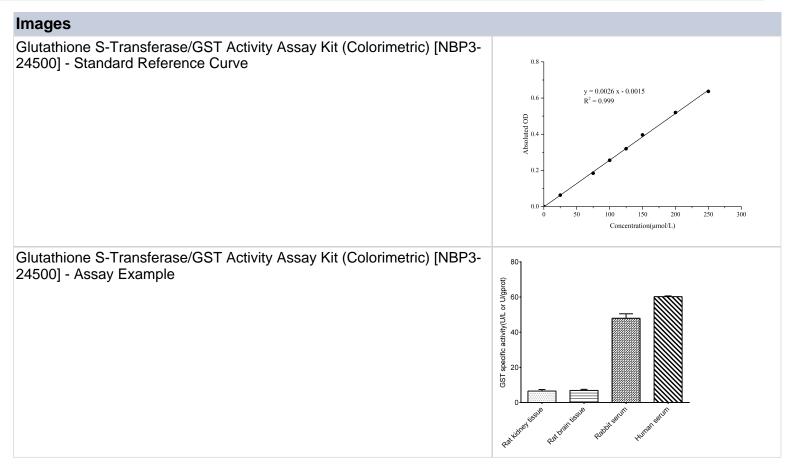
Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-24500



### NBP3-24500

Glutathione S-Transferase/GST 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 (400 nm - 420 nm, optimum wavelength: 412 nm) Assay time: 65 min
Kit Components	Reagent 1: Substrate, Reagent 2: Stock Diluent, Reagent 3: Stop Solution, Reagent 4: Phosphate, Reagent 5: DTNB Solution, Reagent 6: Standard, Reagent 7: Standard Stock Solution, Microplate, Plate Sealer
Standard Curve Range	2.1 - 92.8 U/L
Sensitivity	2.1 U/L
Inter Assay	%CV < 6.4
Intra Assay	%CV < 1.8
Spiking Recovery	Average recovery rate: 105%
Suitable Sample Type	Serum, plasma and animal 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

Frie 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@bio-techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### **Products Related to NBP3-24500**

MAB9499-100

Glutathione S-Transferase/GST Antibody (965427) [Unconjugated]

#### 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/NBP3-24500

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

