

Product Datasheet

Total Antioxidant Capacity/T-AOC Assay Kit (Colorimetric) NBP3-25816

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/NBP3-25816

Updated 3/3/2024 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/NBP3-25816



NBP3-25816**Total Antioxidant Capacity/T-AOC 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.

Product Description

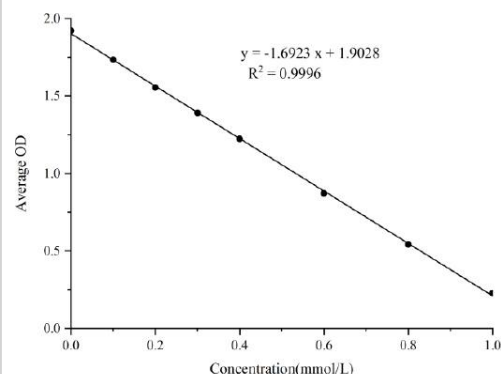
Description	Detection instrument: Microplate reader (405 - 425 nm) Assay Time: 20 min
Species	Non-species specific
Kit Components	Buffer Solution, ABTS Solution, H ₂ O ₂ Solution, Peroxidase, 5 mmol/L Trolox Standard
Standard Curve Range	0.047 - 1.50 mmol/L
Sensitivity	0.047 mmol/L
Inter Assay	%CV < 4.1
Intra Assay	%CV < 2.2
Spiking Recovery	Average recovery rate: 101%
Suitable Sample Type	Serum, plasma, urine, saliva, tissue and cell samples

Product Application Details

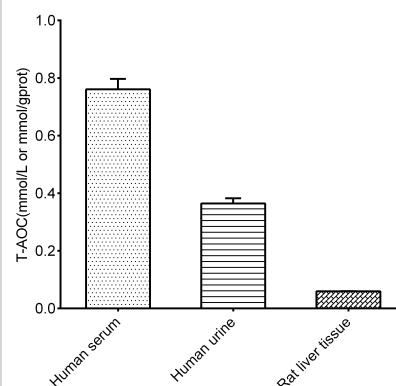
Applications	Functional
Recommended Dilutions	Functional

Images

Total Antioxidant Capacity/T-AOC Assay Kit (Colorimetric) [NBP3-25816]
- Standard Curve Reference



Total Antioxidant Capacity/T-AOC Assay Kit (Colorimetric) [NBP3-25816]
- 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
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.

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/NBP3-25816

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

