

Product Datasheet

SOD (Superoxide Dismutase) Activity Assay Kit (Colorimetric) NBP3-24485

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

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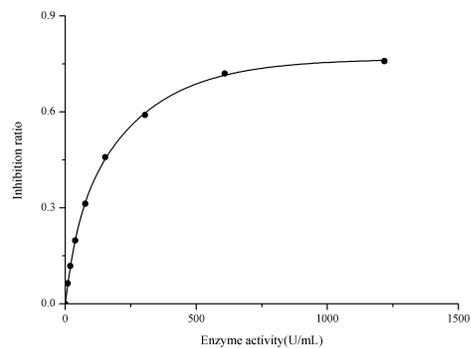


NBP3-24485**SOD (Superoxide Dismutase) Activity Assay Kit (Colorimetric)**

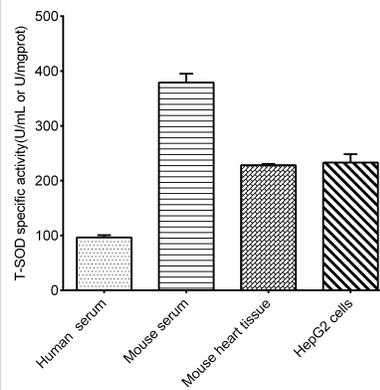
Product Information	
Unit Size	100 Assays
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Detection instrument: Spectrophotometer (550 nm) Assay time: 100 min
Species	Non-species specific
Kit Components	Reagent 1: Buffer Solution, Reagent 2: Nitrosogenic Agent, Reagent 3: Substrate Solution, Reagent 4: Enzyme Stock Solution, Reagent 5: Enzyme Diluent, Reagent 6: Chromogenic Agent A, Reagent 7: Chromogenic Agent B, Reagent 8: Chromogenic Agent C, Reagent 9: Extracting Solution
Standard Curve Range	2.03 - 155 U/mL
Sensitivity	2.03 U/mL
Inter Assay	%CV < 7.2
Intra Assay	%CV < 4
Spiking Recovery	Average recovery rate: 96%
Suitable Sample Type	Serum, plasma, urine, cell samples, cell culture supernatant and tissue
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

Images

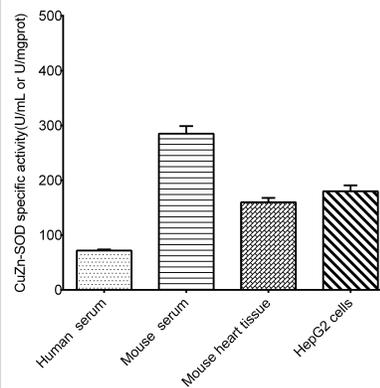
SOD1/Cu-Zn SOD Activity Assay Kit (Colorimetric) [NBP3-24485] - Standard Reference Curve



SOD1/Cu-Zn SOD Activity Assay Kit (Colorimetric) [NBP3-24485] - Assay Example



SOD1/Cu-Zn SOD Activity Assay Kit (Colorimetric) [NBP3-24485] - 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

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