

Product Datasheet

SOD (Superoxide Dismutase) Activity Assay Kit (Colorimetric) NBP3-24484

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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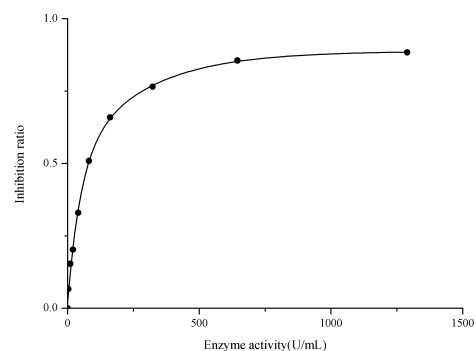
NBP3-24484**SOD (Superoxide Dismutase) Activity Assay Kit (Colorimetric)**

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.
Product Description	
Description	Detection instrument: Microplate reader (530 - 570 nm, optimum wavelength: 550 nm) Assay time: 70 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, Microplate, Plate Sealer
Standard Curve Range	1.35 - 62 U/mL
Sensitivity	1.35 U/mL
Inter Assay	%CV < 9.6
Intra Assay	%CV < 5.1
Spiking Recovery	Average recovery rate: 99%
Suitable Sample Type	Serum, plasma, urine, cell samples, cell culture supernatant and tissue
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

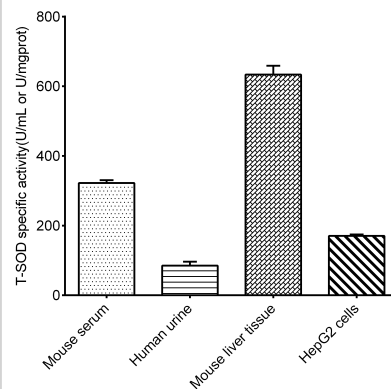


Images

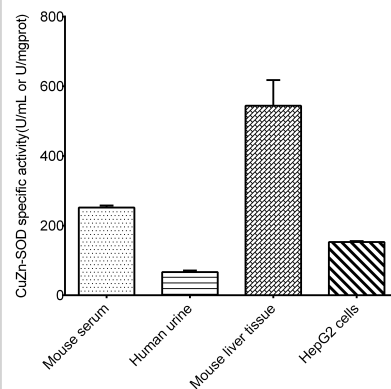
SOD1/Cu-Zn SOD Activity Assay Kit (Colorimetric) [NBP3-24484] - Standard Reference Curve



SOD1/Cu-Zn SOD Activity Assay Kit (Colorimetric) [NBP3-24484] - Assay Example



SOD1/Cu-Zn SOD Activity Assay Kit (Colorimetric) [NBP3-24484] - Assay Example





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