

# Product Datasheet

## Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric) NBP3-25885

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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Updated 3/3/2024 v.20.1

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**NBP3-25885****Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric)****Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 96 Tests   |
| <b>Concentration</b> | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| <b>Storage</b>       | Storage of components varies. See protocol for specific instructions.                                    |

**Product Description**

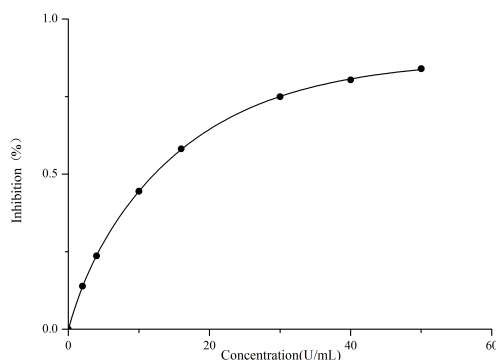
|                             |  |
|-----------------------------|--|
| <b>Description</b>          | Detection instrument: Microplate reader (440 - 460 nm, optimum wavelength: 450 nm)<br>Assay Time: 30 min |
| <b>Species</b>              | Non-species specific   |
| <b>Kit Components</b>       | Buffer Solution, Substrate Solution, Enzyme Stock Solution, Enzyme Diluent                               |
| <b>Standard Curve Range</b> | 0.2 -14.4 U/mL   |
| <b>Sensitivity</b>          | 0.2 U/mL   |
| <b>Inter Assay</b>          | %CV < 3.7  |
| <b>Intra Assay</b>          | %CV < 2.9  |
| <b>Spiking Recovery</b>     | Average recovery rate: 97%   |
| <b>Suitable Sample Type</b> | Serum, plasma, hydrothorax, ascites, urine, cells and tissue   |

**Product Application Details**

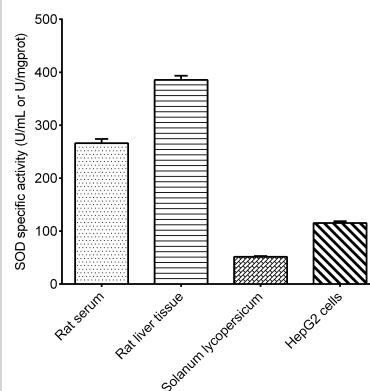
|                              |            |
|------------------------------|------------|
| <b>Applications</b>          | Functional |
| <b>Recommended Dilutions</b> | Functional |

**Images**

Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric)  
[NBP3-25885] - Standard Curve Reference



Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric)  
[NBP3-25885] - Assay Example





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### **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.

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