

# Product Datasheet

## Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric) NBP3-25884

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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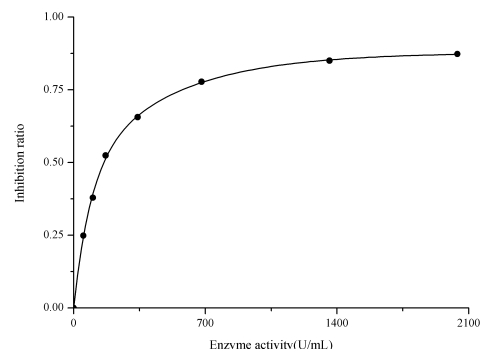


**NBP3-25884****Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric)**

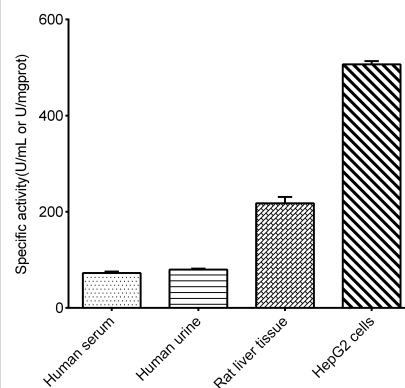
<b>Product Information</b>	
<b>Unit Size</b>	100 Assays
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Detection instrument: Spectrophotometer (550 nm) Assay Time: 100 min
<b>Kit Components</b>	Buffer Solution, Nitrosogenic Agent, Substrate Solution, Enzyme Stock Solution, Enzyme Diluent, Chromogenic Agent A, Chromogenic Agent B, Chromogenic Agent C
<b>Standard Curve Range</b>	4.7 - 166 U/mL
<b>Sensitivity</b>	4.7 U/mL
<b>Inter Assay</b>	%CV < 6.3
<b>Intra Assay</b>	%CV < 2.8
<b>Spiking Recovery</b>	Average recovery rate: 105%
<b>Suitable Sample Type</b>	Serum, plasma, urine, cell samples, cell culture supernatant and tissue

**Images**

Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric)  
[NBP3-25884] - Standard Curve Reference



Total Superoxide Dismutase/T-SOD Activity Assay Kit (Colorimetric)  
[NBP3-25884] - 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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