

# Product Datasheet

## Catalase Activity Assay Kit (Colorimetric) NBP3-24476

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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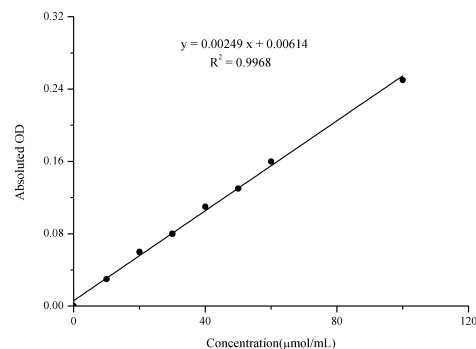


**NBP3-24476****Catalase Activity Assay Kit (Colorimetric)**

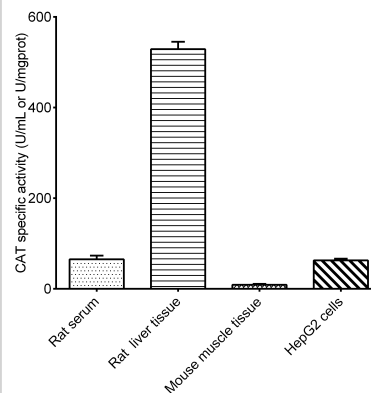
Product Information	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
Product Description	
<b>Description</b>	Detection instrument: Microplate reader (400 - 410 nm, optimum wavelength: 405 nm) Assay time: 40 min
<b>Gene ID</b>	847
<b>Gene Symbol</b>	CAT
<b>Kit Components</b>	Reagent 1: Buffer Solution, Reagent 2: Substrate, Reagent 3: Chromogenic Agent, Reagent 4: Clarificant, Reagent 5: 9.6 mol/L H <sub>2</sub> O <sub>2</sub> Standard, Microplate, Plate Sealer
<b>Standard Curve Range</b>	1.12 - 150 U/mL
<b>Sensitivity</b>	1.12 U/mL
<b>Inter Assay</b>	%CV < 7.7
<b>Intra Assay</b>	%CV < 3.9
<b>Spiking Recovery</b>	Average recovery rate: 100%
<b>Suitable Sample Type</b>	Serum, plasma, cell samples, cell culture supernatant and tissue

**Images**

Catalase Activity Assay Kit (Colorimetric) [NBP3-24476] - Standard Reference Curve



Catalase Activity Assay Kit (Colorimetric) [NBP3-24476] - Assay Example





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### **Products Related to NBP3-24476**

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NBP1-98907-100ug	Recombinant Human Catalase His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF3398	Catalase Antibody [Unconjugated]
NB300-605	iNOS Antibody - BSA Free

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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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