

# Product Datasheet

## Catalase Activity Assay Kit (Colorimetric) NBP3-24477

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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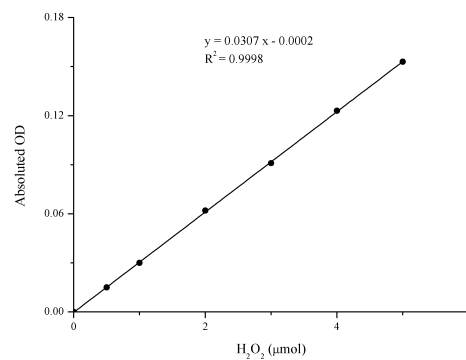


**NBP3-24477****Catalase Activity Assay Kit (Colorimetric)**

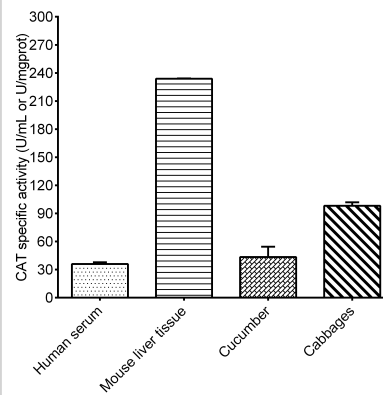
<b>Product Information</b>	
<b>Unit Size</b>	100 Assays
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Detection instrument: Spectrophotometer (405 nm) Assay time: 70 min
<b>Gene ID</b>	847
<b>Gene Symbol</b>	CAT
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: Buffer Solution, Reagent 2: Substrate, Reagent 3: Chromogenic Agent, Reagent 4: Clarificant
<b>Standard Curve Range</b>	0.27 - 155.4 U/mL
<b>Sensitivity</b>	0.27 U/mL
<b>Inter Assay</b>	%CV < 5.1
<b>Intra Assay</b>	%CV < 3.1
<b>Spiking Recovery</b>	Average recovery rate: 96%
<b>Suitable Sample Type</b>	Serum, plasma, cell samples and tissue
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

## Images

### Catalase Activity Assay Kit (Colorimetric) [NBP3-24477] - Standard Reference Curve



### Catalase Activity Assay Kit (Colorimetric) [NBP3-24477] - Assay Example





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### **Products Related to NBP3-24477**

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NBP1-98907-100ug	Recombinant Human Catalase His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF3398	Catalase Antibody [Unconjugated]
AF3667	Myeloperoxidase/MPO Antibody [Unconjugated]

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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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