

# Product Datasheet

## Hydrogen Peroxide Assay Kit (Fluorometric) NBP3-24507

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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**NBP3-24507****Hydrogen Peroxide Assay Kit (Fluorometric)**

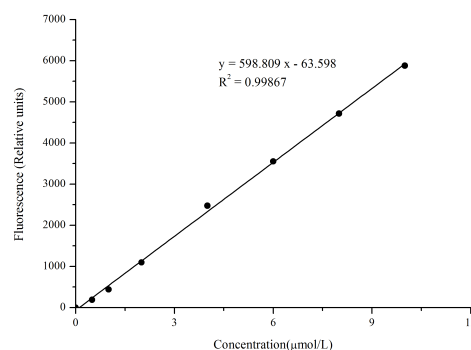
<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Description</b>	Detection instrument: Fluorescence microplate reader (Ex/Em = 535 nm/587 nm) Assay time: 50 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: Buffer Solution, Reagent 2: Substrate, Reagent 3: Enzyme Reagent, Reagent 4: 1 mol/L H <sub>2</sub> O <sub>2</sub> Standard Solution, Reagent 5: Protein Precipitator, Reagent 6: Alkali Reagent, pH test strips, Black Microplate, Plate Sealer.
<b>Standard Curve Range</b>	0.02 - 10 $\mu$ mol/L
<b>Sensitivity</b>	0.02 $\mu$ mol/L
<b>Inter Assay</b>	%CV < 3.6
<b>Intra Assay</b>	%CV < 1.1
<b>Suitable Sample Type</b>	Serum, plasma, tissue and cell samples

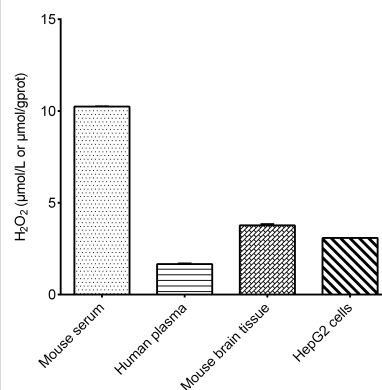
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

Hydrogen Peroxide Assay Kit (Fluorometric) [NBP3-24507] - Standard Reference Curve



Hydrogen Peroxide Assay Kit (Fluorometric) [NBP3-24507] - 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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