

# Product Datasheet

## Peroxidase Activity Assay Kit (Colorimetric) NBP3-24529

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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**NBP3-24529****Peroxidase Activity Assay Kit (Colorimetric)**

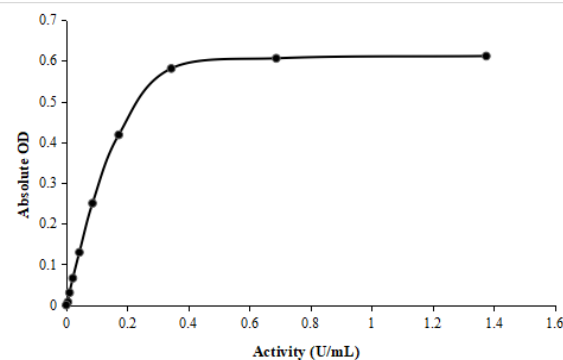
<b>Product Information</b>	
<b>Unit Size</b>	100 Assays
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Description</b>	Detection instrument: Spectrophotometer (240 nm, 420 nm) Assay time: 60 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: Buffer Solution, Reagent 2: Chromogenic Agent, Reagent 3: Substrate Solution, Reagent 4: Stop Solution
<b>Standard Curve Range</b>	0.5 - 40 U/mL
<b>Sensitivity</b>	0.5 U/mL
<b>Inter Assay</b>	%CV < 5.5
<b>Intra Assay</b>	%CV < 3.8
<b>Spiking Recovery</b>	Average recovery rate: 98%
<b>Suitable Sample Type</b>	Plant tissue

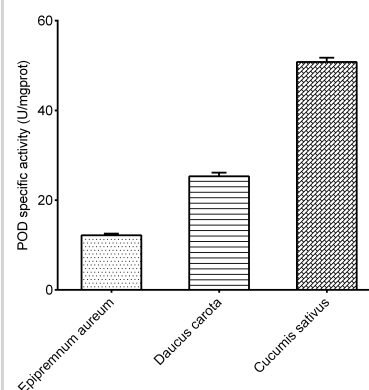
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

Peroxidase Activity Assay Kit (Colorimetric) [NBP3-24529] - Standard Reference Curve



Peroxidase Activity Assay Kit (Colorimetric) [NBP3-24529] - 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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