

# Product Datasheet

## Antioxidant Assay Kit (Colorimetric) KA1622

Unit Size: 1 Kit

Store at -20C.

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**KA1622****Antioxidant Assay Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -20C.

**Product Description**

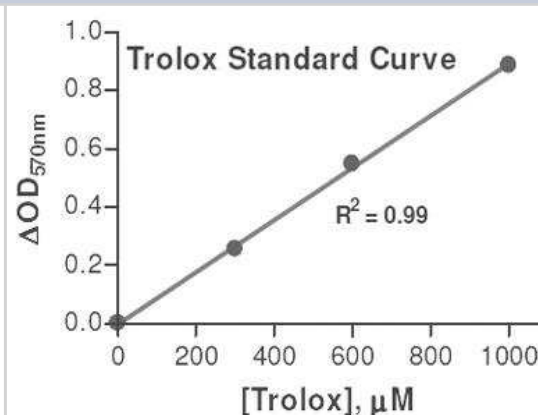
<b>Description</b>	Quality control test: Standard Curve Antioxidant Assay Kit is a quantitative colorimetric determination of total antioxidant capacity.
<b>Kit Components</b>	Reagent A, Reagent B, Standard: 50 mM Trolox
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	1.5 to 1000 $\mu$ M
<b>Sensitivity</b>	1.5 $\mu$ M
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Beverage, Biological Sample, Food, Plasma, Serum, Saliva, Urine
<b>Sample Volume</b>	20 $\mu$ L

**Product Application Details**

<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

Antioxidant Assay Kit (Colorimetric) [KA1622] - Standard Curve Example

**Publications**

Gustavo S, Moises F, Diana Z et al. Development of a new generation of miniemulsion based on cottonseed oil with  $\alpha$ -tocopherol and ZnO and evaluation of its adjuvant activity. PeerJ. 2023-03-20 [PMID: 36968001]



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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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