

# Product Datasheet

## Total Antioxidant Capacity/T-AOC Assay Kit (Colorimetric) NBP3-25809

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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**NBP3-25809****Total Antioxidant Capacity/T-AOC Assay Kit (Colorimetric)**

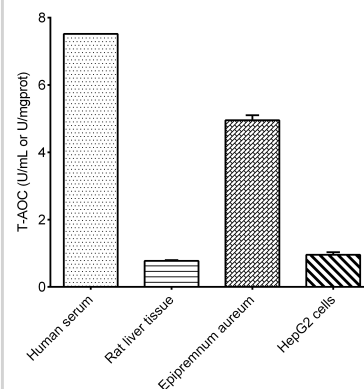
<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Description</b>	Detection instrument: Microplate reader (500 - 520 nm,optimum wavelength: 520 nm) Assay Time: 50 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Buffer Solution, Chromogenic Agent, Ferric Salt Stock Solution, Ferric Salt Diluent, Stop Solution, Clarificant
<b>Standard Curve Range</b>	0.62 - 190.43 U/mL
<b>Sensitivity</b>	0.62 U/mL
<b>Inter Assay</b>	%CV < 5.6
<b>Intra Assay</b>	%CV < 4.8
<b>Spiking Recovery</b>	Average recovery rate: 96%
<b>Suitable Sample Type</b>	Serum, plasma, whole blood, tissue, cell samples and cell culture supernatant

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

**Images**

Total Antioxidant Capacity/T-AOC Assay Kit (Colorimetric) [NBP3-25809]  
- 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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