

# Product Datasheet

## Citric Acid Assay Kit (Colorimetric) NBP3-25930

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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**NBP3-25930****Citric Acid Assay Kit (Colorimetric)****Product Information**

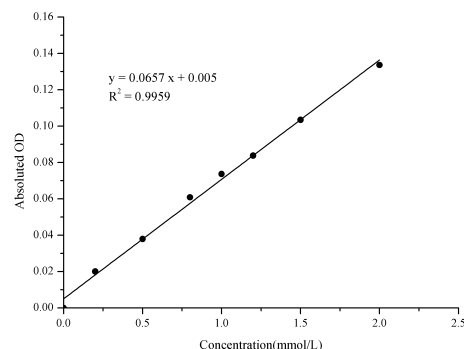
|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 96 Tests   |
| <b>Concentration</b> | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| <b>Storage</b>       | Storage of components varies. See protocol for specific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

**Product Description**

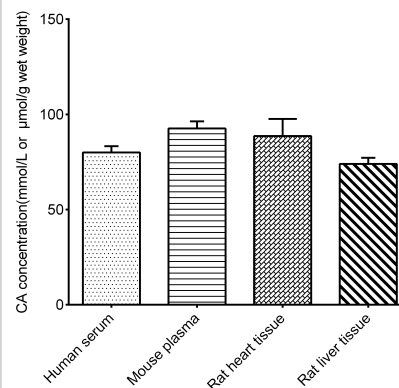
|                             |   |
|-----------------------------|---|
| <b>Description</b>          | Detection instrument: Microplate reader (535 nm - 555 nm, optimum wavelength: 545 nm)<br>Assay Time: 50 min |
| <b>Kit Components</b>       | Extracting Solution, Lysis Buffer, Reducing Agent, Chromogenic Agent, 2 mmol/L CA Standard                  |
| <b>Standard Curve Range</b> | 0.06 - 2.0 mmol/L   |
| <b>Sensitivity</b>          | 0.06 mmol/L   |
| <b>Inter Assay</b>          | %CV < 4   |
| <b>Intra Assay</b>          | %CV < 4   |
| <b>Spiking Recovery</b>     | Average recovery rate: 95%  |
| <b>Suitable Sample Type</b> | Serum, plasma, animal tissue and mitochondria   |

**Images**

Citric Acid Assay Kit (Colorimetric) [NBP3-25930] - Standard Curve Reference



Citric Acid Assay Kit (Colorimetric) [NBP3-25930] - 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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