

# Product Datasheet

## Potassium (K) Assay Kit (Colorimetric) NBP3-25780

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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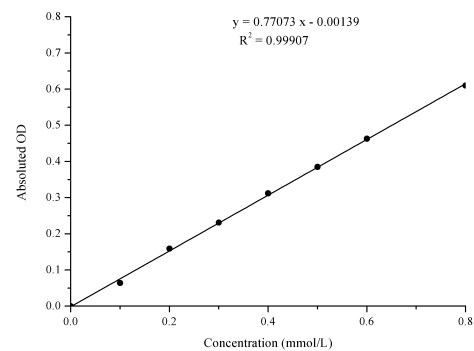
**NBP3-25780****Potassium (K) Assay Kit (Colorimetric)**

<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 (450 nm - 600 nm, optimum wavelength: 450 nm) Assay Time: 20 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Precipitant A, Precipitant B, Chromogenic Agent A, Chromogenic Agent B, 1 mmol/L Potassium Standard
<b>Standard Curve Range</b>	0.01 - 0.80 mmol/L
<b>Sensitivity</b>	0.002 mmol/L
<b>Inter Assay</b>	%CV < 6.1
<b>Intra Assay</b>	%CV < 1.1
<b>Spiking Recovery</b>	Average recovery rate: 94%
<b>Suitable Sample Type</b>	Serum, plasma, milk, animal tissue, cell samples and cell culture supernatant
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

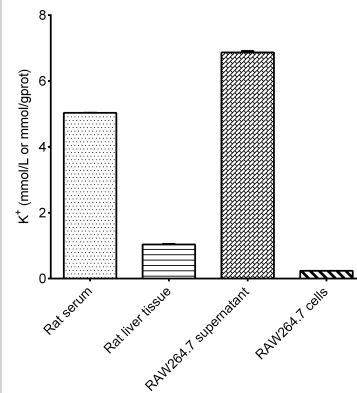


## Images

### Potassium (K) Assay Kit (Colorimetric) [NBP3-25780] - Standard Curve Reference



### Potassium (K) Assay Kit (Colorimetric) [NBP3-25780] - 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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