

# Product Datasheet

## Urea Assay Kit (Colorimetric)

### NBP3-24545

Unit Size: 100 Assays

Storage of components varies. See protocol for specific instructions.

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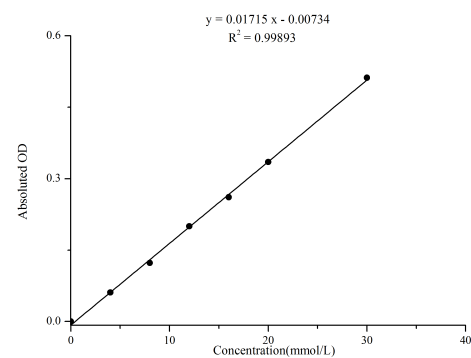
**NBP3-24545****Urea Assay Kit (Colorimetric)**

<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 (580 nm) Assay time: 60 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: 100 mmol/L Urea Standard, Reagent 2: Enzyme Stock Solution, Reagent 3: Enzyme Diluent, Reagent 4: Chromogenic Agent, Reagent 5: Alkaline NaClO
<b>Standard Curve Range</b>	0.114 - 30 mmol/L
<b>Sensitivity</b>	0.114 mmol/L
<b>Inter Assay</b>	%CV < 4.7
<b>Intra Assay</b>	%CV < 4.6
<b>Spiking Recovery</b>	Average recovery rate: 102%
<b>Suitable Sample Type</b>	Serum, plasma, urine, saliva and milk
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

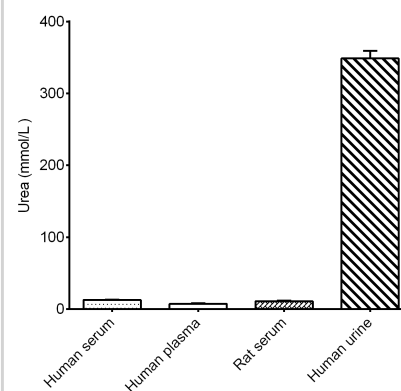


## Images

### Urea Assay Kit (Colorimetric) [NBP3-24545] - Standard Reference Curve



### Urea Assay Kit (Colorimetric) [NBP3-24545] - 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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