

# Product Datasheet

## Hydroxyproline Assay Kit (Colorimetric) NBP3-24508

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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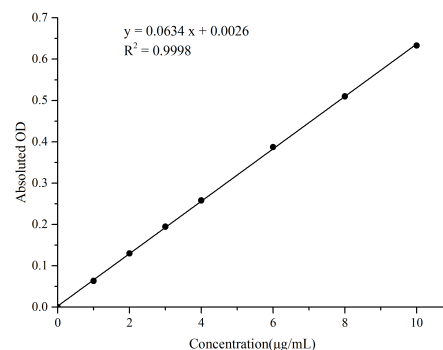
**NBP3-24508****Hydroxyproline Assay Kit (Colorimetric)**

<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.

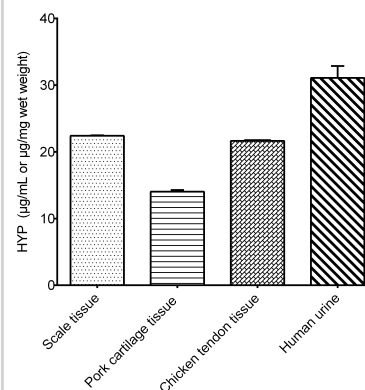
<b>Product Description</b>	
<b>Description</b>	Detection instrument: Microplate reader (550 - 570 nm, optimum wavelength: 558 nm) Assay time: 50 min
<b>Kit Components</b>	Reagent 1: Oxidant Agent, Reagent 2: Buffer Solution, Reagent 3: Oxidant Agent Solvent, Reagent 4: Chromogenic Agent, Reagent 5: Chromogenic Agent Solvent, Reagent 6: HYP Standard, Reagent 7: pH adjusting Solution A, Reagent 8: pH adjusting Solution B, Reagent 9: Clarificant, Microplate, Plate Sealer
<b>Standard Curve Range</b>	0.04 - 10 ug/mL
<b>Sensitivity</b>	0.04 ug/mL
<b>Inter Assay</b>	%CV < 4.4
<b>Intra Assay</b>	%CV < 1.2
<b>Spiking Recovery</b>	Average recovery rate: 101%
<b>Suitable Sample Type</b>	serum, animal tissue and urine

**Images**

Hydroxyproline Assay Kit (Colorimetric) [NBP3-24508] - Standard Reference Curve



Hydroxyproline Assay Kit (Colorimetric) [NBP3-24508] - 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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