

# Product Datasheet

## Xanthine Oxidase Activity Assay Kit (Colorimetric) NBP3-24546

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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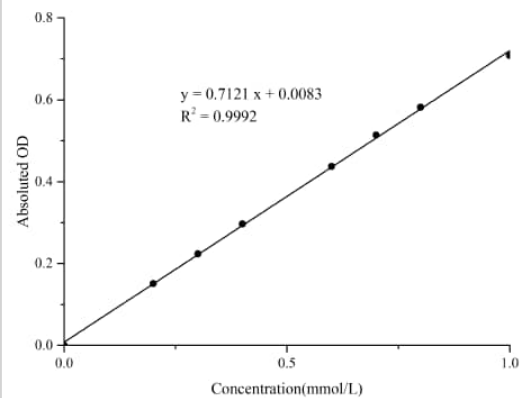


**NBP3-24546****Xanthine Oxidase Activity Assay Kit (Colorimetric)**

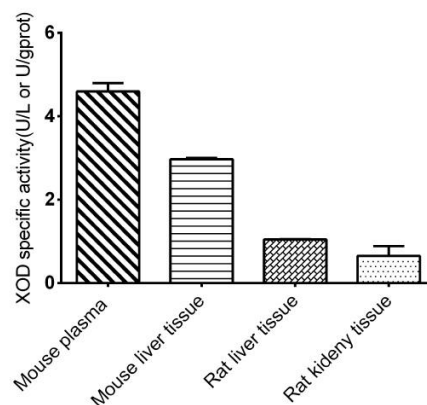
<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Detection instrument: Microplate reader (540 - 560 nm, optimum wavelength: 550 nm) Assay time: 35 min
<b>Gene ID</b>	7498
<b>Gene Symbol</b>	XDH
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: Buffer Solution, Reagent 2: Substrate Solution, Reagent 3: Enzymatic Reagent, Reagent 4: Chromogenic Agent 1, Reagent 5: Chromogenic Agent 2, Reagent 6: 1 mmol/L Standard Solution, Microplate, Plate Sealer
<b>Standard Curve Range</b>	0.067 - 39.30 U/L
<b>Sensitivity</b>	0.067 U/L
<b>Inter Assay</b>	%CV < 9.9
<b>Intra Assay</b>	%CV < 3
<b>Spiking Recovery</b>	Average recovery rate: 99%
<b>Suitable Sample Type</b>	Serum, plasma and animal tissue samples
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

## Images

### Xanthine Oxidase Activity Assay Kit (Colorimetric) [NBP3-24546] - Standard Reference Curve



### Xanthine Oxidase Activity Assay Kit (Colorimetric) [NBP3-24546] - Assay Example





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### **Products Related to NBP3-24546**

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NBP2-57577PEP	Xanthine Oxidase Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP3-16735-100ul	Xanthine Oxidase Antibody (0M8E7)
NB100-182	FANCD2 Antibody - BSA Free

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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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