

# Product Datasheet

## Lactate Dehydrogenase Activity Assay Kit (Colorimetric) NBP3-24510

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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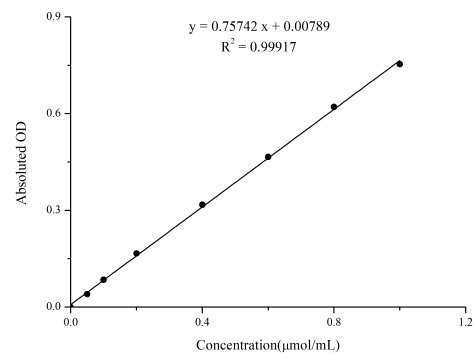
**NBP3-24510****Lactate Dehydrogenase Activity Assay Kit (Colorimetric)**

<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 (440 - 460 nm, optimum wavelength: 450 nm) Assay time: 45 min
<b>Gene ID</b>	3945
<b>Gene Symbol</b>	LDHB
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: Substrate Buffer, Reagent 2: Coenzyme I, Reagent 3: Chromogenic Agent, Reagent 4: Alkali Reagent, Reagent 5: 2 umol/mL Pyruvic Acid Standard, Microplate, Plate Sealer
<b>Standard Curve Range</b>	6 - 1000 U/L
<b>Sensitivity</b>	6 U/L
<b>Inter Assay</b>	%CV < 2.4
<b>Intra Assay</b>	%CV < 1.8
<b>Spiking Recovery</b>	Average recovery rate: 98%
<b>Suitable Sample Type</b>	Serum, plasma, hydrothorax, tissue and cell samples
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

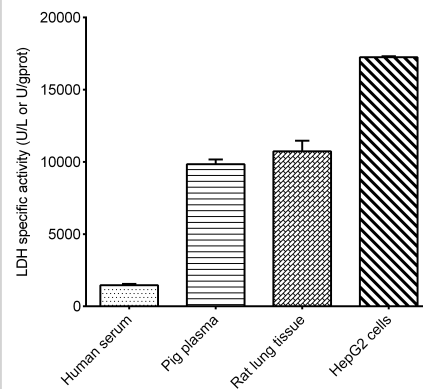


## Images

### Lactate Dehydrogenase Activity Assay Kit (Colorimetric) [NBP3-24510] - Standard Reference Curve



### Lactate Dehydrogenase Activity Assay Kit (Colorimetric) [NBP3-24510] - Assay Example





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### **Products Related to NBP3-24510**

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NB300-221	GAPDH Antibody (1D4)
NB600-861-100ug	Lactate Dehydrogenase Antibody
NBP1-48336	Lactate Dehydrogenase A/LDHA Antibody - BSA Free
NBP2-24915	SOD1/Cu-Zn SOD Antibody

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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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