

# Product Datasheet

## Alkaline Phosphatase Activity Assay Kit (Colorimetric) NBP3-24464

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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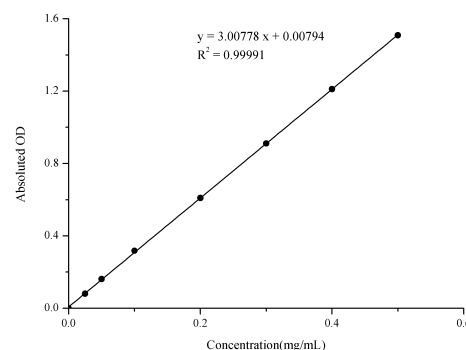


**NBP3-24464****Alkaline Phosphatase Activity Assay Kit (Colorimetric)**

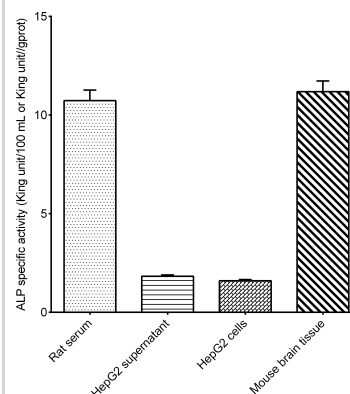
<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Detection instrument: Microplate reader (500 - 530 nm, optimum wavelength: 520 nm) Assay time: 30 min
<b>Kit Components</b>	Reagent 1: Buffer Solution, Reagent 2: Substrate Solution, Reagent 3: Chromogenic Agent, Reagent 4: 0.5 mg/mL Phenol Standard, Microplate, Plate Sealer
<b>Standard Curve Range</b>	0.13 - 50 King unit/100 mL
<b>Sensitivity</b>	0.13 King unit/100 mL
<b>Inter Assay</b>	%CV < 8.5
<b>Intra Assay</b>	%CV < 5.1
<b>Spiking Recovery</b>	Average recovery rate: 94%
<b>Suitable Sample Type</b>	Serum, plasma, tissue and cell samples

**Images**

Alkaline Phosphatase Activity Assay Kit (Colorimetric) [NBP3-24464] - Standard Reference Curve



Alkaline Phosphatase Activity Assay Kit (Colorimetric) [NBP3-24464] - Assay Example





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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