

# Product Datasheet

## Acetyl-CoA Assay Kit (Colorimetric) NBP3-24455

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP3-24455****Acetyl-CoA Assay Kit (Colorimetric)**

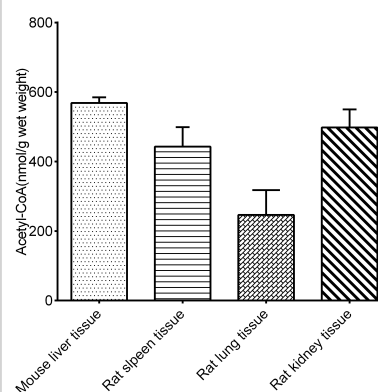
<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Description</b>	Detection instrument: Microplate reader (330 - 350 nm, optimum wavelength: 340 nm) Assay time: 15 min
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: Extracting Solution, Reagent 2: Buffer Solution, Reagent 3: Enzyme Reagent A, Reagent 4: Enzyme Reagent B, Reagent 5: Substrate, Reagent 6: 500 nmol/mL Standard, UV microplate, Plate Sealer
<b>Standard Curve Range</b>	150 - 500 nmol/mL
<b>Sensitivity</b>	150 nmol/mL
<b>Inter Assay</b>	%CV < 5.3
<b>Intra Assay</b>	%CV < 4
<b>Spiking Recovery</b>	Average recovery rate: 103%
<b>Suitable Sample Type</b>	Animal tissue

<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

Acetyl-CoA Assay Kit (Colorimetric) [NBP3-24455] - Assay Example

**Publications**

Tsoi H, You C, Cheung K et al. The Splice Variant of the NCOR2 Gene BQ323636.1 Modulates ACSL4 Expression to Enhance Fatty Acid Metabolism and Support of Tumor Growth in Breast Cancer. International Journal of Molecular Sciences 2025-06-13 [PMID: 40507798]



### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-24455**

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NBP3-18011	Acetyl-CoA ELISA Kit (Colorimetric)
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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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