

# Product Datasheet

## ATP Assay Kit (Colorimetric/Fluorometric) NBP2-54855

Unit Size: 100 Assays

Store at -20C.

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**NBP2-54855****ATP Assay Kit (Colorimetric/Fluorometric)**

<b>Product Information</b>	
<b>Unit Size</b>	100 Assays
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -20C.
<b>Product Description</b>	
<b>Description</b>	<p>Kit is designed to be a robust method which utilizes the phosphorylation of glycerol to generate a product that is easily quantified.</p> <ul style="list-style-type: none"> <li>• Detection method: Fluorescence plate reader (Ex/Em 535/587). Absorbance at 570 nm</li> <li>• Applications: The assay can detect as low as 50 picomol (1 UM) of ATP in various samples.</li> </ul>
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Kit Components</b>	ATP Assay Buffer, ATP Probe (in DMSO), ATP Converter, Developer Mix (lyophilized), ATP Standard (1 umol; lyophilized)
<b>Suitable Sample Type</b>	Cell and tissue lysates, culture media, urine, plasma and serum, as well as many other biological fluids

**Publications**

Foresti R, Rossi S, Pinelli S et al. In-vivo vascular application via ultra-fast bioprinting for future 5D personalised nanomedicine Sci Rep Feb 21 2020 12:00AM [PMID: 32081937]





### **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  
novus@novusbio.com

### **Novus Biologicals Canada**

461 North Service Road West, Unit B37  
Oakville, ON L6M 2V5  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada@novusbio.com

### **Novus Biologicals Europe**

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@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.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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