

# 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> <p>Detection method: Fluorescence plate reader (Ex/Em 535/587). Absorbance at 570 nm</p> <p>Applications: The assay can detect as low as 50 picomol (1 UM) of ATP in various samples.</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab83355)</p>
<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 2020-02-21 [PMID: 32081937]





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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