

# Product Datasheet

## Caspase 5 Activity Assay Kit (Colorimetric) NBP2-54827-100Assays

Unit Size: 100 Assays

Store at -20C.

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**NBP2-54827-100Assays****Caspase 5 Activity Assay Kit (Colorimetric)**

<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>Simple and convenient colorimetric assay to measure Caspase-5 activity within 1 -2 hrs. The kit provides a means for assaying the activity of caspase-5 and related caspases that recognize the sequence WEHD.</p> <p>Detection: Absorbance (400 or 405 nm )Applications: Detects specific Caspases involved in apoptosis within cells</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab65661)</p>
<b>Gene ID</b>	838
<b>Gene Symbol</b>	CASP5
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Specificity/Sensitivity</b>	The assay is based on spectrophotometric detection of the chromophore p-nitroaniline (pNA) after cleavage from the labeled substrate WEHD-pNA. The pNA light emission can be quantified using a spectrophotometer or a microtiter plate reader at 400 or 405 nm.
<b>Kit Components</b>	Cell Lysis Buffer, 2X Reaction Buffer, WEHD-pNA (4 mM), DTT (1 M), Dilution Buffer
<b>Suitable Sample Type</b>	Cell and tissue lysates







### **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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