

# Product Datasheet

## Calcein AM Cell Viability Assay Kit (Fluorometric) NBP2-54887

Unit Size: 1000 Assays

Store at -20C.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-54887](http://www.novusbio.com/NBP2-54887)

Updated 4/29/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-54887](http://www.novusbio.com/reviews/destination/NBP2-54887)



**NBP2-54887****Calcein AM Cell Viability Assay Kit (Fluorometric)**

<b>Product Information</b>	
<b>Unit Size</b>	1000 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>Convenient, non-radioactive and high-throughput assay for quantitating cell viability, cell proliferation, chemotaxis, cytotoxicity and apoptosis. Detects as few as 50 viable cells in less than 30 min.</p> <p>Detection method: fluorescence (Ex/Em = 485/530 nm) Applications: Measurement of cell proliferation in response to growth factors, cytokines, mitogens and nutrients. Analysis of cytotoxic and cytostatic compounds such as anticancer drugs, toxic agents and other pharmaceuticals. Assessment of physiological mediators and antibodies that affect cell growth.</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab228556)</p>
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Kit Components</b>	Calcein AM, Calcein Dilution Buffer
<b>Suitable Sample Type</b>	Adherent and suspension cells Proliferating and non-proliferating cells





### **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

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-54887](http://www.novusbio.com/reviews/submit/NBP2-54887)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

