

# Product Datasheet

## Glucose 6 Phosphate Dehydrogenase Assay Kit (Colorimetric) KA0880

Unit Size: 1 Kit

Store at -20C.

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



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

### Publications: 1

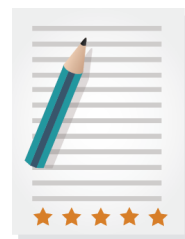
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA0880](http://www.novusbio.com/KA0880)

Updated 6/27/2023 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/KA0880](http://www.novusbio.com/reviews/destination/KA0880)



**KA0880****Glucose 6 Phosphate Dehydrogenase Assay Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit
<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.

**Product Description**

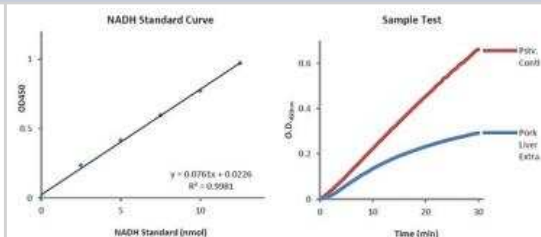
<b>Description</b>	Quality control test: Standard curve Glucose-6-Phosphate Dehydrogenase Assay Kit is used for detecting G6PDH activity.
<b>Gene ID</b>	2539
<b>Gene Symbol</b>	G6PD
<b>Species</b>	Mammal
<b>Kit Components</b>	G6PDH Assay Buffer, G6PDH Substrate: lyophilized., G6PDH Developer: lyophilized., G6PDH Positive Control: lyophilized, NADH Standard (0.5 $\mu$ mol): lyophilized
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	0.04 mU
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Biological Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Culture Supernatant, Urine
<b>Sample Volume</b>	1-50 $\mu$ L

**Product Application Details**

<b>Applications</b>	Functional, Quantification
<b>Recommended Dilutions</b>	Functional, Quantification

**Images**

Glucose 6 Phosphate Dehydrogenase Assay Kit (Colorimetric) [KA0880]  
 - The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

**Publications**

Soeng S, Evacuasiyany E, Widowati W et al. Inhibitory potential of rambutan seeds extract and fractions on adipogenesis in 3T3-L1 cell line. J Exp Integr Med 2015-04-01



### **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.

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/KA0880](http://www.novusbio.com/reviews/submit/KA0880)

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

