

# Product Datasheet

## Glucose Assay Kit (Colorimetric/Fluorometric) KA0831

Unit Size: 1 Kit

Store at -20C.

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**KA0831****Glucose Assay Kit (Colorimetric/Fluorometric)**

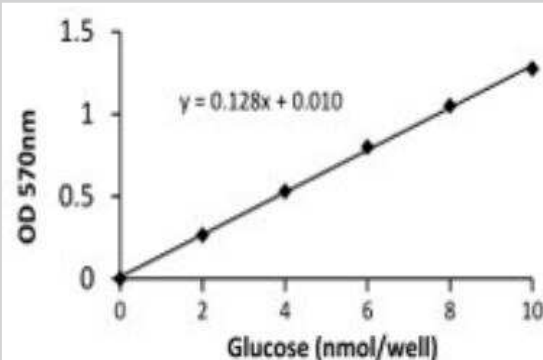
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -20C.

<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve Glucose Assay Kit is used for measuring glucose.
<b>Species</b>	Human, Rat, Bovine, Mammal
<b>Specificity/Sensitivity</b>	This kit can be used with both colorimetric and fluorometric detection systems.
<b>Kit Components</b>	Glucose Assay Buffer, Glucose Probe (in DMSO), Glucose Enzyme Mix (lyophilized), Glucose Standard (100 nmol/μL)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	1 to 10000 uM
<b>Sensitivity</b>	20 uM
<b>Assay Type</b>	Colorimetric/Fluorometric
<b>Suitable Sample Type</b>	Biological Fluid, Cell Culture Supernatant, Growth Medium, Plasma, Serum, Tissue Culture Supernatant, Urine
<b>Sample Volume</b>	2-50 uL

<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

Functional: Glucose Kit [KA0831] - 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**

Zscharnack K, Kreisig T, Prasse AA, Zuchner T. A homogeneous assay principle for universal substrate quantification via hydrogen peroxide producing enzymes. Anal Chim Acta. 2014-11-11 [PMID: 25479878]



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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.

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