# **Product Datasheet**

# Fructose Assay Kit (Colorimetric) KA1668

Unit Size: 1 Kit Store at -20C.

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

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### **KA1668**

Assay Kit (Colorimetric)

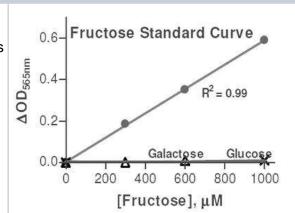
Fructose Assay Kit (Colorime	etric)
<b>Product Information</b>	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C.
<b>Product Description</b>	
Description	Quality control test: Standard Curve Fructose Assay Kit is a quantitative colorimetric fructose determination at 565 nm.
Species	Human
Kit Components	Assay Buffer, Enzyme (Dried), Enzyme Buffer, PMS Solution, MTT Solution, Standard: 20 mM D-Fructose
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	12 to 1000 uM
Sensitivity	12 uM
Assay Type	Colorimetric
Suitable Sample Type	Culture Medium, Milk, Plasma, Saliva, Serum, Urine
Sample Volume	20 uL
<b>Product Application Detail</b>	S

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

## **Images**

Fructose Assay Kit (Colorimetric) [KA1668] - 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**

Luo S, Monterosso JR, Sarpelleh K, Page KA. Differential effects of fructose versus glucose on brain and appetitive responses to food cues and decisions for food rewards. Proc Natl Acad Sci U S A. 2015-05-04 [PMID: 25941364]



## 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@biotechne.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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