

# Product Datasheet

## Creatine Assay Kit (Colorimetric/Fluorometric) KA1666

Unit Size: 1 Kit

Store at -20C.

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**KA1666****Creatine Assay Kit (Colorimetric/Fluorometric)****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**

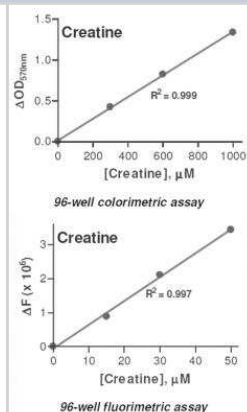
<b>Description</b>	Quality control test: Standard Curve Creatine Assay Kit is a quantitative colorimetric/fluorimetric determination of creatine.
<b>Species</b>	Fish
<b>Specificity/Sensitivity</b>	This kit can be used with both colorimetric and fluorometric detection systems.
<b>Kit Components</b>	Assay Buffer, Enzyme A, Standard: 20 mM creatine, Dye Reagent, Enzyme B
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	Colorimetric Assay: 4 to 1000 $\mu$ M, Fluorimetric Assay: 0.5 to 50 $\mu$ M
<b>Sensitivity</b>	4 $\mu$ M
<b>Assay Type</b>	Colorimetric/Fluorometric
<b>Suitable Sample Type</b>	Plasma, Saliva, Serum, Urine
<b>Sample Volume</b>	10 $\mu$ L

**Product Application Details**

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

**Images**

Creatine Assay Kit (Fluorometric) [KA1666] - 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**

Sitja-Bobadilla A, Gil-Solsona R, Estensoro I et al. Disruption of gut integrity and permeability contributes to enteritis in a fish-parasite model: a story told from serum metabolomics. Parasit Vectors. 2019-10-16 [PMID: 31619276]



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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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