

# Product Datasheet

## Calcium binding protein 2 Assay Kit (Colorimetric) KA0812

Unit Size: 1 Kit

Store at 4°C.

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**KA0812****Calcium binding protein 2 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 4°C.

**Product Description**

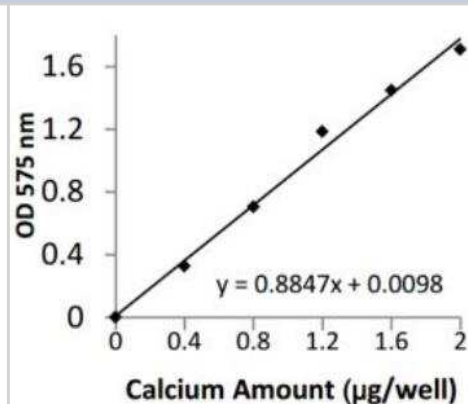
<b>Description</b>	Quality control test: Standard curve Calcium Assay Kit (Colorimetric) is used for providing a simple assay in the physiologically important range of calcium concentration.
<b>Gene ID</b>	51475
<b>Gene Symbol</b>	CABP2
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Kit Components</b>	Calcium Assay Buffer, Chromogenic Reagent, Calcium Standard (500 mM)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	0.1 to 25 mM
<b>Sensitivity</b>	2 uM
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Biological Fluid, Cell Lysate, Culture Medium, Plasma, Serum, Tissue Lysate, Urine
<b>Sample Volume</b>	2-50 uL

**Product Application Details**

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

**Images**

Calcium binding protein 2 Assay Kit (Colorimetric) [KA0812] - 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**

Xue J, Lin H, Bean A et al. One-Step Fabrication of Bone Morphogenetic Protein-2 Gene-Activated Porous Poly-L-Lactide Scaffold for Bone Induction. Mol Ther Methods Clin Dev 2017-09-07 [PMID: 29018836]

Du T, Niu X, Li Z et al. Crosslinking induces high mineralization of apatite minerals on collagen fibers. Int J Biol Macromol 2018-02-23 [PMID: 29481955]



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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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