Product Datasheet

Cyclic AMP Assay Kit (Colorimetric)
KA0886

Unit Size: 1 Kit

Store at -20C.

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Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
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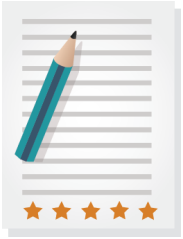
Updated 6/27/2023 v.20.1



KA0886

Cyclic AMP Assay Kit (Colorimetric)

Product Information

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.

Product Description

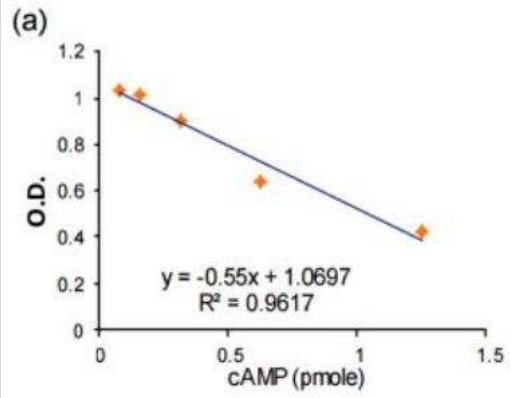
Description	Quality control test: Standard curve cAMP Direct Immunoassay Kit is used for determining cAMP level.
Species	Mouse, Rat, Mammal
Kit Components	10X cAMP Assay Buffer, Standard cAMP (10 nmol), Neutralizing Buffer, Acetylating Reagent A, Acetylating Reagent B, Rabbit Anti-cAMP pAb, cAMP-HRP, HRP Developer, Protein G Coated Plate
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.02 to 2 uM
Sensitivity	0.2 uM
Assay Type	Colorimetric
Suitable Sample Type	Biological Fluid, Cell Lysate, Culture Medium, Plasma, Serum, Tissue Lysate, Urine
Sample Volume	100 uL

Product Application Details

Applications	Functional, Quantification
Recommended Dilutions	Functional, Quantification

Images

Cyclic AMP Assay Kit (Colorimetric) [KA0886] - cAMP Standard Curve



Publications

Celotto L, Eroli F, Nistri A, Vilotti S et al. Long-term application of cannabinoids leads to dissociation between changes in cAMP and modulation of GABAA receptors of mouse trigeminal sensory neurons. Neurochem Int. 2019-03-08 [PMID: 30633953]

Genovese F, Bauersachs HG, Graser I et al. Possible role of calcitonin gene-related peptide in trigeminal modulation of glomerular microcircuits of the rodent olfactory bulb. Eur J Neurosci 2016-11-27 [PMID: 27891688]

Veeraraghavan P, Dekanic A, Nistri A, A study of cannabinoid-1 receptors during the early phase of excitotoxic damage to rat spinal locomotor networks in vitro. Neuroscience 2016-07-20 [PMID: 27450568]

Pacini S, Morucci G, Branca JJ et al. Effects of vitamin d3 and paricalcitol on immature cardiomyocytes: a novel role for vitamin d analogs in the prevention of cardiovascular diseases. Nutrients. 2013-06-07 [PMID: 23749205]

Veeraraghavan P, Nistri A. Modulatory effects by CB1 receptors on rat spinal locomotor networks after sustained application of agonists or antagonists. Neuroscience. 2015-06-27 [PMID: 26126926]

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