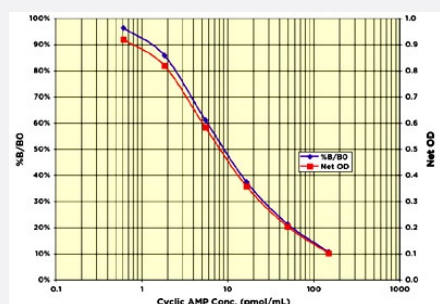


cAMP ELISA Kit

Catalog # KA3388 Size 1 Kit

Applications



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.

Specification

Product Description	cAMP ELISA Kit is an enzyme-linked immunosorbent assay for the quantitative detection of cAMP in lysed cells, EDTA and heparin plasma, urine, saliva and tissue culture media samples.
Suitable Sample	Cell Lysates, Plasma (EDTA, Heparin), Saliva, Tissue Culture Medium, Urine
Sample Volume	50 μ L
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Publication Reference

- [Beta-agonist drugs modulate the proliferation and differentiation of skeletal muscle cells in vitro.](#)

Boimpoundi Eunice Flavie Ouali, Hao-Ven Wang.

Biochemistry and Biophysics Reports 2021 May; 26:101019.

Application: ELISA, Mouse, C2C12 myoblast cells

- [Phoenixin-14 stimulates proliferation and insulin secretion in insulin producing INS-1E cells.](#)

Billert M, Kołodziejcki PA, Strowski MZ, Nowak KW, Skrzypski M.

Biochimica et Biophysica Acta. Molecular Cell Research 2019 Aug; 1866(12):118533.

Application: ELISA, Rat, INS-1E cells

- [Phoenixin-14 stimulates differentiation of 3T3-L1 preadipocytes via cAMP/Epac-dependent mechanism.](#)

Billert M, Wojciechowicz T, Jasaszewski M, Szczepankiewicz D, Waśko J, Kaźmierczak S, Strowski MZ, Nowak KW, Skrzypski M.

Biochimica et Biophysica Acta. Molecular and Cell Biology of Lipids 2018 Dec; 1863(12):1449.

Application: ELISA, Mouse, 3T3-L1 preadipocytes

- [Expression and function of calcitonin gene-related peptide \(CGRP\) receptors in trigeminal ganglia of R192Q Cacna1a knock-in mice.](#)

Vilotti S, Vana N, Van den Maagdenberg AM, Nistri A.

Neuroscience Letters 2016 Mar; 620:104.

Application: Quant, Mouse, Mouse primary culture of trigeminal ganglion

- [A PLGA-encapsulated chimeric protein protects against adherence and toxicity of enterotoxigenic Escherichia coli.](#)

Shahram Nazarian, Seyed Latif Mousavi Gargari, Iraj Rasooli, Sadegh Hasannia, Nazanin Pirooznia.

Microbiological Research 2014 Feb; 169(2-3):205.

Application: Func, Quant, Hamster, CHO cells