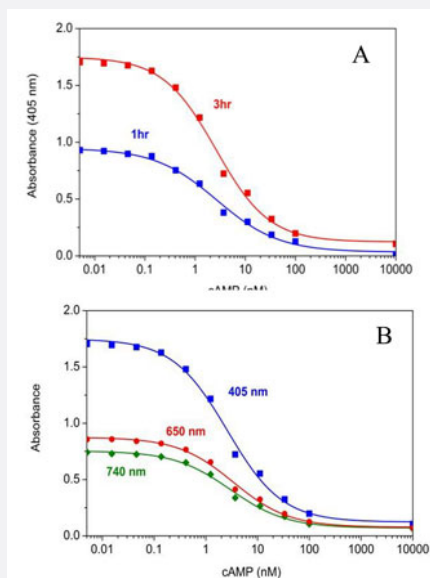


cAMP ELISA Kit

Catalog # KA4082 Size 1 Kit

Applications



cAMP dose response was measured with cAMP ELISA Kit (Cat # KA4082) in a clear 96-well plate with a SpectraMax microplate reader. A: The kit can detect as low as 0.1 nM cAMP in a 100 uL reaction volume at 405nm after incubation with Component G for 1 hour (blue line) and 3 hours (red line). B: The absorbance can be read at 405 nm (blue line), 650 nm (red line) or 740 nm (Green line), the data in figure B are from the incubation for 3 hours.

Specification

Product Description	cAMP ELISA Kit is an immunoassay used for the measurement of cAMP level.
Suitable Sample	Cell, Culture Medium, Plasma, Tissue, and Urine
Sample Volume	75 uL
Absorbance (nm)	405, 650, or 740 nm
Detection Method	Colorimetric
Instrument Platform	Microplate Reader
Calibration Range	0.1 nM-100 nM
Limit of Detection	0.1 nM
Regulation Status	For research use only (RUO)

Quality Control Testing**Standard Curve**

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Storage Instruction

Store the kit in desiccated environment at 4°C and avoid from light.

Applications

- Quantification