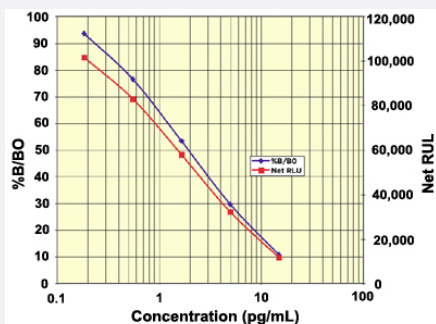


Cyclic AMP CLIA Kit

Catalog # KA3405 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Cyclic AMP CLIA Kit is a chemiluminescence immunoassay for quantitative measurement of cyclic AMP.
Suitable Sample	Cell Lysate, Plasma (EDTA, Heparin), Saliva, Tissue Culture Media, Urine
Sample Volume	50 μ L (Regular Format) 300 μ L (Acetylated Format)
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	3.9-8.3% (Regular Forma) 8.4-10.9% (Acetylated Format)
Inter-Assay	3.1-13.0% (Regular Forma) 10.1-16.5% (Acetylated Format)
Spiking Recovery	93.1% (Regular Forma)
Calibration Range	0.185 to 15 pmol/mL (Regular Format) 0.039 to 5 pmol/mL (Acetylated Format)

Limit of Detection	0.076 pmol/mL (Regular Format) 0.019 pmol/mL (Acetylated Format)
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C

Applications

- Quantification