



Adenosine Triphosphate (ATP) Colorimetric Assay Kit

Cat No: HR3BC1262

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Microplate reader(630 nm-640 nm,optimum wavelength: 636 nm)
Assay Time	60 min
Validity	6
Assay Type	Quantitative
Sample Type	Animal tissue,cells
Synonyms	ATP
Instrument	Microplate reader(630 nm-640 nm,optimum wavelength: 636 nm)
Detection Principle	Creatine kinase catalyzes adenosine triphosphate and creatine to produce creatine phosphate. The content of phosphocreatine was determined by colorimetric method to reflect the content of ATP.
Reagents	
Labware	Micropipettor, Tubes, Vortex mixer, Incubator, 100? Water bath, Centrifuge
Size	96T
Sensitivity	0.01 mmol/L
Detection Range	0.03-1.5 mmol/L
Recovery Rate	94