



Na⁺K⁺-ATPase Activity Assay Kit

Cat No: HR3BC1270

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Microplate reader(640 nm-680 nm,optimum wavelength: 660 nm)
Assay Time	35 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	Serum, plasma, animal tissue
Synonyms	Na ⁺ K ⁺ -ATPase
Instrument	Microplate reader(640 nm-680 nm,optimum wavelength: 660 nm)
Detection Principle	Na ⁺ K ⁺ -ATPase decomposes ATP to produce ADP and Phosphorus, and calculates the activity of Na ⁺ K ⁺ -ATPase by measuring the content of phosphorus.
Reagents	Normal saline (0.9% NaCl)
Labware	Micropipettor, Tubes, Vortex mixer, Incubator, 37? Water bath, Centrifuge.
Size	96T
Sensitivity	0.11 ?mol Pi/mL/hour
Detection Range	0.42-4.99 ?mol Pi/mL
Recovery Rate	104