



Leucine Aminopeptidase (LAP) Activity Assay Kit

Cat No: HR3BC1271

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Microplate reader(405 nm)
Assay Time	25 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	Serum, plasma, animal tissue
Synonyms	LAP
Instrument	Microplate reader(405 nm)
Detection Principle	LAP can catalyze the substrate L-leucine-4-nitroaniline to produce p-nitroaniline, which has the maximum absorption peak at the wavelength of 405 nm. The enzyme activity of LAP can be calculated by measuring the increasing OD value of the system.
Reagents	Acetone
Labware	Micropipettor, Water bath, Centrifuge, Incubator, Vortex mixer
Size	96T
Sensitivity	5.2 U/L
Detection Range	5.2-201.8 U/L
Recovery Rate	