



Alkaline Phosphatase (ALP) Activity Assay Kit (PNPP method)

Cat No: HR3BC1275

For research use only

Overview

Detection Method	Colorimetric method
Storage	-20?
Instrument	Microplate reader(405 nm-415 nm,optimum wavelength: 405 nm)
Assay Time	30 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	Serum, plasma, animal tissue
Synonyms	ALP
Instrument	Microplate reader(405 nm-415 nm,optimum wavelength: 405 nm)
Detection Principle	Alkaline phosphatase (ALP) is a group of cytomembrane-related enzymes with hydrolysis and transfer activity, acting on a variety of phosphate substrates. ALP is a homologous dimerase and each catalytic site contains three metal ions. There are four isozymes in humans: tissue nonspecific ALP, intestinal ALP, placental ALP and genital cell ALP.
Reagents	Normal saline (0.9% NaCl)
Labware	Micropipettor, Water bath, Incubator
Size	96T
Sensitivity	0.27 U/L
Detection Range	0.27-50.8 U/L
Recovery Rate	