

Glutathione-S-Transferase (GST) Activity Assay Kit

Cat No: HR3BC1217

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Spectrophotometer(340 nm)
Assay Time	50 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	Serum,plasma,tissue,cells
Synonyms	GSH-ST UUUUUUU
Instrument	Spectrophotometer(340 nm)
Detection Principle	GST can catalyze the binding of reduced glutathione (GSH) to dinitrobenzene (CDNB) and the product have an absorption peak at 340 nm. The activity of GSH-ST can be calculated by measuring the increasing rate of absorbance at 340 nm.
Reagents	
Labware	Micropipettor, Incubator, Vortex mixer
Size	100Assays
Sensitivity	1 U/L
Detection Range	1-79 U/L
Recovery Rate	105