

Glutathione-S-Transferase (GST) Activity Assay Kit(DTNB method)

Cat No: HR3BC1287

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Microplate reader(400 nm-420 nm,optimum wavelength: 412 nm)
Assay Time	65 min
Validity	6
Assay Type	Enzyme Activity
Sample Type	Serum, plasma, animal tissue
Synonyms	GST
Instrument	Microplate reader(400 nm-420 nm,optimum wavelength: 412 nm)
Detection Principle	Glutathione S-transferase is a kind of enzyme related to liver detoxification, which is often used as an indicator of liver injury. GST can resist the damage of endogenous and exogenous electrophilic substances, and plays an important role in the anti-tumor process.
Reagents	PBS (0.01 M, pH 7.4)
Labware	Test tube, Micropipettor, Vortex mixer, Centrifuge, 37? incubator.
Size	96T
Sensitivity	2.1 U/L
Detection Range	2.1-92.8 U/L
Recovery Rate	105