



γ-Glutamyl Transferase (γ-GT) Activity Assay Kit

Cat No: HR3BC1260

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8°
Instrument	Microplate reader(405 nm)
Assay Time	20 min
Validity	3
Assay Type	Enzyme Activity
Sample Type	Serum, plasma, animal tissue
Synonyms	GGT/γ-GT
Instrument	Microplate reader(405 nm)
Detection Principle	γ-GT catalyzes the transfer of gamma glutamyl group from glutamyl p-nitroaniline to N-glycyl glycine to produce p-nitroaniline, which has characteristic absorption peak at 405nm. The activity of γ-GT can be calculated according to the changing rate of absorbance value.
Reagents	
Labware	Micropipettor, Vortex mixer, Centrifuge, Water bath, Incubator
Size	96T
Sensitivity	0.88 U/L
Detection Range	0.88-399.4 U/L
Recovery Rate	