Gamma Glutamyl Transferase (GGT) Activity Colorimetric Assay Kit

Cat. No. Kit-0365 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Simple procedure Fast and convenient The assay is sensitive, stable and high-throughput adaptable.
Description	The Gamma-GlutamylTransferase (GGT; EC 2.3.2.2) is an enzyme that transfers gamma-glutamyl functional groups. It is found in many tissues, the most notable one being the liver, and has significance in medicine as a diagnostic marker. Gamma-GlutamylTransferase Assay Kit provides a convenient tool for sensitive detection of the GGT in a variety of samples. The GGT in sample will recognize L-γ-Glutamyl-pNA as a specific substrate leading to proportional color development. The activity of GGT can be easily quantified colorimetrically (λ = 418 nm). This assay detects GGT activity as low as 0.5 mIU.
Applications	This assay detects GGT activity as low as 0.5 mIU.
Usage	For Research Use Only! Not For Use in Humans
Storage	-20°C
Size	100 assays
Kit Components	• GGT Assay Buffer • GGT Substrate • GGT Positive Control

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	• pNA Standard (2mM)
Target Species	Mammalian
Detection method	Absorbance (418 nm)
Compatible Sample Types	Cell lysates, tissue lysates, and serum

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