CREATIVE BIOMART®
Assay Kit

Gamma Glutamyl Transferase (GGT) Activity Colorimetric Assay Kit

Product Information

Cat

Kit-0365

Common Name

GGT

Cat.No. Kit-0365

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

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

CREATIVE BIOMART®
Assay Kit

Gamma Glutamyl Transferase (GGT) Activity Colorimetric Assay Kit

100 assays

Kit Components

- GGT Assay Buffer
- GGT Substrate
- GGT Positive Control
- pNA Standard (2mM)

Target Species

Mammalian

Detection method Absorbance (418 nm)

Compatible Sample Types

Cell lysates, tissue lysates, and serum

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