CREATIVE BIOMART®
Assay Kit

Gamma Glutamyl Transferase (GGT) Activity Fluorometric Assay Kit

Product Information

Cat

Kit-0366

Common Name

GGT

Cat.No. Kit-0366

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-AMC as a specific substrate leading to proportional fluorescence development. The activity of GGT can be easily quantified fluorometrically (Ex/Em = 365/460 nm). This assay detects GGT activity as low as 0.02 mIU in sample.

Applications

This assay detects GGT activity as low as 0.02 mIU in sample.

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

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Assay Kit

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100 assays

Kit Components

- GGT Assay Buffer
- GGT Substrate
- GGT Positive Control
- AMC Standard (1mM)

Target Species

Mammalian

Detection method Fluorescence (Ex/Em 365/460 nm)

Compatible Sample Types

Cell lysates, tissue lysates, and serum

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