

Gamma Glutamyl Transferase (GGT) Activity Fluorometric Assay Kit

Kit-0366

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-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 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

For Research Use Only

Creative BioMart. All rights reserved

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net