

GGT Activity Fluorometric Assay Kit

Cat. No. Kit-0368 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GGT Activity Assay Kit (Fluorometric) is a quantitative fluorometric determination of GGT activity.
Description	The Gamma-Glutamyl Transferase (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. GGT Activity Assay Kit (Fluorometric) 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.
Target Species	Mammals
Usage	For research use only (RUO)
Storage	Store the kit at -20°C, protected from light. Allow Assay Buffer to warm to room temperature before use. Briefly centrifuge vials before opening. Read the entire protocol before performing the assay.
Kit Components	GGT Assay Buffer. Cap code: WM. 25 mlGGT Substrate. Cap code: NM. 1 BottleGGT Positive Control. Cap code: green. 1 VialAMC Standard (1mM). Cap code: yellow. 100 μl
Detection method	Fluorometric

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**Compatible Sample
Types**

Cell Lysate, Serum, Tissue Lysate

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