CREATIVE BIOMART®
Assay Kit

Free Glycerol Colorimetric Assay Kit II

Product Information

Cat

Kit-2219

Cat.No. Kit-2219

Product Overview

Glycerol is a central component of most lipids. It acts as a backbone for triglycerides and phospholipids, which play an important role in metabolism and cell membrane structure. Due to its low toxicity, glycerol is widely used in the pharmaceutical, food and cosmetic industries. Free Glycerol Assay kit II is suitable for measuring free glycerol levels in samples that contain reducing substances, which may interfere with oxidase-based assays. In this assay, Glycerol in the presence of Glycerol Enzyme Mix is converted to an intermediate, which reduces a colorless Probe to a colored product with strong absorbance at 450 nm. Free Glycerol Assay Kit II is simple, rapid and high-throughput adaptable. This assay kit can detect less than 20;M of free Glycerol in various biological samples.

Applications

Kit can detect less than 20 μM of Free Glycerol in various biological samples.

Storage

-20°C

Shipping

Gel Pack

Size

100 assays

Kit Components

Glycerol Assay Buffer; Glycerol Enzyme Mix (Lyophilized); Probe (Lyophilized); Glycerol Standard (100 mM)

Detection method Absorbance (450 nm)

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

Free Glycerol Colorimetric Assay Kit II

Features & Benefits

Rapid, sensitive and high-throughput adaptable.
Kit contains all necessary reagents for accurate measurement of Glycerol levels.

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