CREATIVE BIOMART®
Assay Kit

Galactose Colorimetric/Fluorometric Assay Kit

Product Information

Cat

Kit-1065

Cat.No. Kit-1065

Description

Galactose (C6H12O6 FW: 180.16) is one the major naturally occurring sugars, involved in many biological processes. Galactose Assay Kit provides a simple, convenient means for direct measurement of galactose levels in various biological samples (serum, plasma, other body fluids, food, growth media, etc.). In the assay kit, Galactose is specifically oxidized generating a product that produces color (O.D 570 nm) and fluorescence (Ex/Em 535/587 nm). Liquid samples can be tested directly without purification. The assay is fast, convenient and sensitive. It can also be used as a high throughput assay.

Storage

-20°C

Shipping

Gel Pack

Size

100 assays

Kit Components

Galactose Assay Buffer; Galactose Probe (DMSO solution); Galactose Enzyme Mix (Lyophilized); HRP (Lyophilized); Galactose Standard (100 nmol/μl)

Target Species

Mammalian

Detection method Absorbance (570 nm) or Fluorescence (Ex/Em 535/587 nm)

Features & Benefits

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

Galactose Colorimetric/Fluorometric Assay Kit

Simple procedure; takes ~40 minutes;
Fast and convenient;
Kit contains all necessary reagents for accurate measurement of Galactose

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