CREATIVE BIOMART®
Assay Kit

Oxygen Consumption/Glycolysis Dual Assay Kit

Product Information

Cat.No.	Kit-1992

Size

1 ea

Description

The Oxygen Consumption/Glycolysis Dual Assay Kit is a multi-parameter approach to measure cellular oxygen consumption and glycolysis in living cells. This assay utilizes, a phosphorescent oxygen probe, to measure oxygen consumption rate, and also quantifies extracellular lactate as a readout for glycolysis. Antimycin A, an inhibitor of the mitochondrial electron transport chain, is included as a control. The kit can be used for efficient screening of compounds that modulate mitochondrial and glycolytic function in cultured cells.

Storage

-20°C

Kit Components

MitoXpress - Xtra: 1 vial; 4°CHS Mineral Oil Assay Reagent: 1 vial/15 ml; Room Temperature in the darkCell-Based Assay Antimycin A: 1 vial/200 μl; -20°CGlycolysis Assay Substrate: 1 vial/250 μl; -20°CGlycolysis Assay Enzyme Mixture: 1 vial/lyophilized; -20°CGlycolysis Assay L-Lactate Standard: 2 vials/lyophilized; -20°CGlycolysis Assay Cofactor: 1 vial/250 μl; -20°CCell-Based Assay Buffer Tablet: 1 tablet; Room Temperature

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