CREATIVE BIOMART®
Assay Kit

Fluorescence Cell Viability Assay Kit

Product Information

Cat.No. Kit-0203

Product Overview

Fluorescence Cell Viability Assay Kit is used for quantifying cell proliferation and viability.

Description

The Fluorescence Cell Viability Assay provides by far the most sensitive and easiest means for quantifying cell proliferation and viability. Simply add the single reagent to cell culture, incubate and read the fluorescence intensity. The assay utilizes the redox dye resazurin which is not fluorescent, but upon reduction by viable metabolically active cells, the dye becomes highly fluorescent (Ex = 530-570 nm; Em = 590-620 nm). Therefore, viable metabolically active cells can be easily measured.

Target Species

Mammals

Usage

For research use only (RUO)

Storage

Store the reagent at 4°C, stable for 1 year, protect from light.

Kit Components

VisionBlue Reagent: 5 ml

Detection method Fluorometric

Compatible Sample Types

Cell

Features & Benefits

1. Simple procedure: Just Add-Incubate-Read. No washing, No solublization.2. Highly Sensitive: Detect as few as 100 cells.3. Large linear assay range: Detect from 100 to 100000 cells per well.4.

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

CREATIVE BIOMART®
Assay Kit

Fluorescence Cell Viability Assay Kit

Longer Stability: Reagent is stable at 4°C for at least a year.5. Very safe: Non-radioactive, non-toxic, and cells can be further used for other experiments.6. Wide applications: Used in studying a variety of growth stimulations or inhibitions (e.g., by growth factors, cytokine, nutrients, anticancer drugs, apoptosis inducers/inhibitors, toxicity-inducing chemicals, etc.).

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