CREATIVE BIOMART®
Assay Kit

Cell Cycle Fluorometric-Green Assay Kit

Product Information

Cat.No. Kit-0192

Product Overview

This kit is designed to monitor cell cycle progression and proliferation by using our proprietary Nuclear Green CCS1 in permeabilized and fixed cells. The percentage of cells in a given sample that are in G0/G1, S and G2/M phases, as well as the cells in the sub-G1 phase prior to apoptosis can be determined by flow cytometry. Cells stained with Nuclear Green CCS1 can be monitored with a flow cytometer at Ex/Em490 nm/520 nm (FL1 channel).

Size

100 tests

Applications

Functional Studies, Flow Cytmore details

Target Species

Reacts with: Mouse, Human; Predicted to work with: all Mammals

Storage

Store at -20°C.

Kit Components

Components: 100 tests; Assay Buffer: 1 x 50ml; Nuclear Green CCS1: 1 x 250µl

Detection method Fluorescent

Compatible Sample Types

Adherent cells, Suspension cells

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