

## Cell Cycle Fluorometric-Green Assay Kit

Cat. No. Kit-0192 Lot. No. (See product label)

### SPECIFICATION

**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 250µ

**Detection method** Fluorescent

**Compatible Sample Types** Adherent cells, Suspension cells

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