Cell Cycle Fluorometric-Red Assay Kit

Cat. No. Kit-0193 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This kit is designed to monitor cell cycle progression and proliferation by using our proprietary Nuclear Red CCS1 in fixed cells. The dye passes through a permeabilized membrane and intercalates into cellular DNA. The signal intensity of Nuclear Red CCS1 is directly proportional to DNA content after RNA is degraded by RNase provided in the kit. 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 monitored with a flow cytometer at Ex/Em490/620 nm (FL2 channel).
Size	100 tests
Description	Store this product desiccated.
Applications	Flow Cyt, Functional Studies more details
Target Species	Reacts with: Human
Storage	Store at -20°C.
Kit Components	Components: 100 tests; 100X RNase A: 1 x 250µ Assay Buffer: 1 x 50ml; Nuclear Red CCS1: 1 x 250µ
Compatible Sample Types	Adherent cells, Suspension cells

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