

Nuclear Apoptosis Green Fluorescence Assay Kit

Cat. No. Kit-0634 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Nuclear Apoptosis Assay Kit (Green Fluorescence) is a fluorescent assay used to detect cell apoptosis by monitoring the apoptotic chromatin condensation.
Description	The compacted chromatin of apoptotic cells binds higher amounts of nuclear dye compared to the healthy cells. The fluorometric assay is based on the detection of the DNA contents in cells using our proprietary non-fluorescent dye that becomes strongly fluorescent upon binding to cellular DNA.
Applications	This particular kit is designed to monitor cell apoptosis by measuring the apoptotic chromatin condensation.
Usage	For research use only (RUO)
Storage	Store the kit at -20°C and avoid from light.
Kit Components	Component A: 200X Nuclear Green DCS1 500 µL Component B: Assay Buffer 100 mL
Detection method	Fluorometric
Compatible Sample Types	Cells

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