

Quick Apoptotic DNA Ladder Detection Kit

Cat. No. Kit-2405 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Internucleosomal DNA fragmentation is a hallmark of apoptosis in mammalian cells. Quick Apoptotic DNA Ladder Detection Kit provides an easy and sensitive means for detecting DNA fragmentation in apoptotic cells. Unlike other commercially available kits that require 1-2 days to perform the procedure, the new detection method requires less than 90 minutes to prepare DNA, with neither extraction nor using columns.
Applications	Efficiently detects fragmented DNA from apoptotic cells
Storage	-20°C
Shipping	Gel Pack
Size	50 assays
Kit Components	TE Lysis Buffer; Enzyme A Solution; Enzyme B (Lyophilized); Ammonium Acetate Solution; DNA Suspension Buffer
Target Species	Mammalian cell types
Detection method	Agarose gel with Ethidium bromide
Features & Benefits	Simple one-step procedure; takes only 90 minutes; Fast and convenient; DNA fragmentation can be easily visualized by agarose gel electrophoreses. The new procedure increases recovery of small fragmented DNA, and therefore improves the

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sensitivity of the assay.

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