

Enhanced Apoptotic DNA Ladder Detection Kit

Cat. No. Kit-2406 **Lot. No.** (See product label)

SPECIFICATION

Product Overview Internucleosomal DNA fragmentation is a hallmark of apoptosis in mammalian cells. Enhanced 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. DNA fragmentation can be easily visualized by agarose gel electrophoreses stained with a highly sensitive dye.

Applications Detects efficiently DNA fragmentation from apoptotic cells

Storage -20°C

Shipping Gel Pack

Size 50 assays

Kit Components TE Lysis Buffer; Enzyme B (Lyophilized); Ammonium Acetate Solution; DNA Suspension Buffer; Staining Dye (10000X)

Target Species Mammalian

Detection method Agarose gel electrophoresis

Features & Benefits Simple one-step procedure; takes only 90 minutes; Fast and convenient; Higher sensitivity in comparison to other similar kits in the market. The assay can be used to


 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127


 45-1 Ramsey Road, Shirley, NY 11967, USA



detect apoptotic DNA ladder in both tissues and cells.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA