Phosphatidylserine Apoptosis Kit (Deep Red Fluorescence)

Cat. No. Kit-0743 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Phosphatidylserine Apoptosis Kit (Deep Red Fluorescence) is a fluorescent assay used to monitor cell apoptosis with microplate readers.
Description	There are a variety of parameters that can be used to monitor cell viability. This particular kit is designed to monitor cell apoptosis by measuring the translocation of phosphatidylserine (PS). In apoptosis, PS is transferred to the outer leaflet of the plasma membrane. The appearance of phosphatidylserine on the cell surface is a universal indicator of the initial/intermediate stages of cell apoptosis and can be detected before morphological changes can be observed.
Applications	This kit is a set of tool for monitoring cellular functions.
Usage	For research use only (RUO)
Storage	Keep at 4 °C and protect from light.
Kit Components	Component A: Apopxin Deep Red (100X Stock Solution) 100 µLComponent B: Assay Buffer 10 mL
Detection method	Fluorometric
Compatible Sample Types	Adherent cells, Non-adherent cells
Features & Benefits	Non-Radioactive: No special requirements for waste treatment.Continuous: Easily

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	adapted to automation with minimal hands on time.Convenient: All essential assay components are included.Optimized Performance: Optimized for detecting the translocation of phosphatidylserine (PS).Enhanced value: Less expensive than the sum of individual components..

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