CREATIVE BIOMART®
Assay Kit

Annexin V-Cy3 Apoptosis Kit

Product Information

Cat

Kit-2380

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Product Overview

Annexin V Apoptosis Detection Kit is based on the observation that soon after initiating apoptosis, cells translocate the membrane phosphatidyl-serine (PS) from the inner face of the plasma membrane to the cell surface. Once on the cell surface, PS can be easily detected by staining with a fluorescent conjugate of Annexin V, a protein that has a high affinity for PS. The one-step staining procedure takes only 10 minutes. Detection can be analyzed by flow cytometry or by fluorescence microscopy.

Storage

4°C

Shipping

Gel Pack

Kit Components

Annexin V-Cy3; 1X Binding Buffer

Target Species

Mammalian

Detection method Flow cytometry (Ex = 543 nm; Em = 570 nm) and fluorescence microscopy

Features & Benefits

Simple one step staining procedure in 10 minutes; Fast and convenient; Cy3 shows brighter red fluorescence

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA