CREATIVE BIOMART®
Assay Kit

# Annexin V-Cy5 Apoptosis Kit

## Product Information

**Cat**

Kit-2379

**Cat.No.** Kit-2379

**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-Cy5; 1X Binding Buffer

**Target Species**

Mammalian

**Detection method** Flow cytometry (Ex = 649 nm; Em = 670 nm) and fluorescence microscopy

**Features & Benefits**

Simple one step staining procedure in 10 minutes; Fast and convenient; Annexin V-Cy5 will show bright red-blue staining on the plasma membrane

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