Annexin V-Cy5 Apoptosis Kit

Cat. No. Kit-2379 **Lot. No.** (See product label)

SPECIFICATION

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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