



Annexin V Alexa Fluor647/PI Apoptosis Assay kit

Annexin V Alexa Fluor647/PI Apoptosis Assay is based on the observation that soon after initiating apoptosis, cells translocate the membrane phosphatidylserine (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 the Alexa Fluor647 conjugated 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. The kit can differentiate apoptosis vs necrosis when performing both AnnexinV Alexa Fluor647 and PI staining.

Catalog No.	520005
Size	20 Assays
Product Category	Cell Detection
Kit Components	1. Alexa Fluor647 conjugate Annexin V 2. Propidium Iodide 3. Binding Buffer
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs