



## Annexin V Alexa Fluor488/PI Apoptosis Assay kit

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Annexin V Alexa Fluor488/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 Fluor488 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 Fluor488 and PI staining.

Catalog No.	520004
Size	20 Assays
Product Category	Cell Detection
Kit Components	1. Alexa Fluor488 conjugate Annexin V 2. Propidium Iodide 3. Binding Buffer
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs