

Catalog number	C08003-K01-1 / C08003-K02-1 / C08003-K03-1		
Package	25 rxns / 50 rxns / 100 rxns		
Description	Croyez fluorescent dye (FAM) conjugated Annexin V is highly purified product. During early apoptosis, cells will translocate membrane phosphatidylserine (PS) from the inner face of the membrane to the cell surface. The product can be used in one-step staining procedure without wash step within 20 minutes.		
Component	C08003-K01-1	C08003-K02-1	C08003-K03-1
	Annexin V-FAM	1 x 0.125 mL	1 x 0.25 mL
			1 x 0.5 mL
Storage	Store at 4°C in the dark. All reagents are stable for one year under proper storage conditions.		
Manual	<ol style="list-style-type: none"> 1. Collect 1-5x10⁵ cells in the flow tube by centrifugation. 2. Wash cells in 2 mL cold phosphate-buffered saline (PBS) and collect by centrifugation. 3. Re-suspend cell in 500 µL of 1X Binding Buffer. (Croyez 10X Binding buffer: C08003-K01-2) 4. Add 5 µL of Annexin V-FAM and gently mix the cells and incubate for 15-20 min at RT in the dark. *Option: Other reagents like 7-AAD or PI could be used in this step. 5. After incubation, the samples should be kept on ice and perform flow cytometry using filters appropriated for fluorescein (FITC, corresponding to Annexin V-FAM). 		

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