

Annexin V-TAMRA Apoptosis Detection Reagent

v. 230201

Catalog number	C08005-K01 / C08005-K02 / C08005-K03			
Package	25 rxns / 50 rxns / 100 rxns			
Description	<p>Croyez fluorescent dye (TAMRA) 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.</p>			
Component		C08005-K01	C08005-K02	C08005-K03
	Annexin V-TAMRA	1 x 0.125 mL	1 x 0.25 mL	1 x 0.5 mL
	10X Binding Buffer	1 x 2 mL	2 x 2 mL	3 x 2 mL
Storage	<p>Store at 4°C in the dark. All reagents are stable for one year under proper storage conditions.</p>			
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. 4. Add 5 µL of Annexin V-TAMRA and gently mix the cells and incubate for 15-20 minutes 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 rhodamine (TRITC, corresponding to Annexin V-TAMRA). 			

For Research Use Only.