

Annexin V-iFluor 488 + PI Apoptosis Detection Reagent

Catalog Number LDG0009RB

Package 25 rxn / 50 rxn / 100 rxn / Customized package

For full product information, images and publications, please visit [our website](#).



Overview

Description

Leadgene fluorescent dye (iFluor 488) 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. Propidium iodide (PI) is a common fluorescent dye to detect DNA. It can be used in flow cytometry to evaluate the cell cycle and cell viability during apoptosis. The product can be used in one-step staining procedure without wash step within 20 minutes.

Components

Package	Items	Quantity
25 rxn	Annexin V-iFluor 488	1 vial (0.125 mL)
	PI	1 vial (0.125 mL)
	10× Binding Buffer	1 vial (2 mL)
50 rxn	Annexin V-iFluor 488	1 vial (0.25 mL)
	PI	1 vial (0.25 mL)
	10× Binding Buffer	2 vials (2 mL)
100 rxn	Annexin V-iFluor 488	1 vial (0.5 mL)
	PI	1 vial (0.5 mL)
	10× Binding Buffer	3 vials (2 mL)

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Specifications

Reactivity

Mammalian

Detection Method

Fluorescent

Application

Cell apoptosis assay

Sample Type

Adherent cells | Suspension cells

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C for long term storage.

Stability & Storage

This product is stable after storage at:

- 2-8°C for 12 months under sterile conditions from date of receipt.

Protect from light.

Disclaimer : For Research Use or Further Manufacturing Only.

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