

## 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)

### Specifications

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**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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