

Annexin V-FAM + PI Apoptosis Detection Reagent

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|----------------|------------------------------------------------|
| Catalog Number | LDG0002RB |
| Package | 25 rxn / 50 rxn / 100 rxn / Customized package |

“ Publications (3)

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



Overview

Description

Leadgene 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.

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-FAM | 1 vial (0.125 mL) |
| | PI | 1 vial (0.125 mL) |
| | 10× Binding Buffer | 1 vial (2 mL) |
| 50 rxn | Annexin V-FAM | 1 vial (0.25 mL) |
| | PI | 1 vial (0.25 mL) |
| | 10× Binding Buffer | 2 vials (2 mL) |
| 100 rxn | Annexin V-FAM | 1 vial (0.5 mL) |
| | PI | 1 vial (0.5 mL) |
| | 10× Binding Buffer | 3 vials (2 mL) |

Specifications

Tainan Headquarter

+886-6-2536677

bd@leadgene.com.tw

Innovation & Research Center

+886-2-27065528

CLD Center

+886-6-2536677

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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