## Annexin V-FAM + PI Apoptosis Detection Reagent

| Catalog Number | LDG0002RB |
| :--- | :--- |
| Package | 25 rxn / 50 rxn / 100 rxn / Customized package |
| (4) 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) |
|  | $10 \times$ Binding Buffer | $1 \mathrm{vial}(2 \mathrm{~mL})$ |
| 50 rxn | Annexin V-FAM | 1 vial (0.25 mL) |
|  | PI | 1 vial (0.25 mL) |
|  | $10 \times$ Binding Buffer | 2 vials ( 2 mL ) |
| 100 rxn | Annexin V-FAM | 1 vial (0.5 mL) |
|  | PI | 1 vial (0.5 mL) |
|  | $10 \times$ 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 $2-8^{\circ} \mathrm{C}$ for long term storage.

## Stability \& Storage

This product is stable after storage at:

- $2-8^{\circ} \mathrm{C}$ 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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