
PI Reagent (50 μ g/mL)

Catalog No.: K116

Size: 50T/100T/200T/500T

Storage: The kit should be stored at 2-8°C away from light for one year.

Kit components:

Item	50T	100T	200T	500T
PI Reagent (50 μ g/mL)	250 μ L	500 μ L	1mL	1.25mL*2

CAS No.: 25535-16-4

Dyeing position: Nucleus

Application

Propidium iodide (PI) is a nuclear staining reagent that can stain DNA. It is an analog of ethidium bromide that releases red fluorescence after being intercalated with double-stranded DNA. It is often used for the detection of apoptosis or necrosis, and is often used for flow cytometry analysis.

Precautions for Use

1. Detect apoptosis as soon as possible after staining to avoid the increase number of apoptosis or necrosis.
2. This product is irritating, please be careful when handling it and avoid direct contact with the human body or inhalation.
3. Avoid extended exposure of the samples to direct light to protect the fluorophores from quenching.
4. This product is for research use only.
5. For your safety and health, please wear lab coats and disposable gloves for operation and follow the procedures of laboratory reagent operation.