

Phosphatidylserine Apoptosis Kit (Blue Fluorescence 405)

Catalog # KA4160

Size 1 Kit

Applications

Result Data

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The detection of binding activity of Apopxin Violet 450 and phosphatidylserine in Jurkat cells. Jurkat cells were treated without (Blue) or with 1 μ M staurosporine (Red) in a 37°C, 5% CO₂ incubator for 5 hours, and then dye loaded with Apopxin Violet 450 for 30 minutes. The fluorescence intensity of Apopxin Violet 450 was measured with a FACSCalibur flow cytometer using violet laser at Ex/Em = 405/450 nm.

Specification

Product Description	Phosphatidylserine Apoptosis Kit (Blue Fluorescence 405) is a fluorescent assay used to monitor cell apoptosis through measuring the translocation of phosphatidylserine.
Suitable Sample	Cells
Detection Method	Fluorometric
Excitation (Max)	405 nm
Emission (Max)	450 nm
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C and avoid from light.

Note	<p>Result Data</p> <p>Result Data</p> <p>The detection of binding activity of Apopxin Violet 450 and phosphatidylserine in Jurkat cells. Jurkat cells were treated without (Blue) or with 1 μM staurosporine (Red) in a 37°C, 5% CO₂ incubator for 5 hours, and then dye loaded with Apopxin Violet 450 for 30 minutes. The fluorescence intensity of Apopxin Violet 450 was measured with a FACSCalibur flow cytometer using violet laser at Ex/Em = 405/450 nm.</p>
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Applications

- Functional Study