Phosphatidylserine Apoptosis Kit (Green Fluorescence)

Catalog # KA4165 Size 1 Kit

Applications

Result Data

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The detection of binding activity of Apopxin Green and phosphatidylserine in Jurkat cells. Jurkat cells were treated ithout (A, and C-Blue line) or with 20 uM camptothecin (B and C-Red line) in a 37°C, 5% CO_2 incubator for 4-5 hours, and then dye loaded with Apopxin Green and Propidium Iodide for 30 minutes. The fluorescence intensity of Apopxin Green was measured with a FACSCalibur flow cytometer using the FL1 channel and the fluorescence intensity of Propidium Iodide was measured using the FL2 channel.

Specification

Product Description	Phosphatidylserine Apoptosis Kit (Green Fluorescence) is a fluorescent assay used to monitor cell a poptosis by measuring the translocation of phosphatidylserine.
Suitable Sample	Cells
Detection Method	Fluorometric
Excitation (Max)	490 nm
Emission (Max)	525 nm
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C and avoid from light.

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Note	Result Data Result Data The detection of binding activity of Apopxin Green and phosphatidylserine in Jurkat cells. Jurkat cells were treated ithout (A, and C-Blue line) or with 20 uM camptothecin (B and C-Red line) in a 37°C, 5 % CO_2 incubator for 4-5 hours, and then dye loaded with Apopxin Green and Propidium Iodide for 30 minutes. The fluorescence intensity of Apopxin Green was measured with a FACSCalibur flow cytom eter using the FL1 channel and the fluorescence intensity of Propidium Iodide was measured using th e FL2 channel.

Applications

- Functional Study

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