CASP8 Apoptosis Kit (Green Fluorescence)

Catalog # KA4143 Size 1 Kit

Applications

Result Data

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Detection of Caspase 8 Activities in Jurkat cells. Jurkat cells were seeded on the same day at 200,000 cells/90 uL/well in a Costar black wall/clear bottom 96-well plate. The cells were treated with 1 uM staurosporine for 5 hours while the untreated cells were used as control. The caspase 8 assay loading solution (100 uL/well) was added and incubated at room temperature for 30 minutes. The fluorescence intensity was measured at Ex/Em = 490/525 nm with a FlexStation microplate reader (Molecular Devices).

Specification

Product Description	CASP8 Apoptosis Kit (Green Fluorescence) is a fluorescent assay used to monitor cell apoptosis.
Suitable Sample	Adherent cells, Non-adherent 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 Detection of Caspase 8 Activities in Jurkat cells. Jurkat cells were seeded on the same day at 200,000 cells/90 uL/well in a Costar black wall/clear bottom 96-well plate. The cells were treated with 1 uM staurosporine for 5 hours while the untreated cells were used as control. The caspase 8 assay loading solution (100 uL/well) was added and incubated at room temperature for 30 minutes. The fluorescence intensity was measured at Ex/Em = 490/525 nm with a FlexStation microplate reader (Molecular Devices).

Applications

- Functional Study

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