

CASP3/CASP7 Apoptosis Kit (Red Fluorescence)

Catalog # KA4141

Size 1 Kit

Applications

Result Data

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Detection of Caspase 3/7 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 staurosporine at the final concentration of 1 uM for 5 hours while the untreated cells were used as control. The caspase 3/7 assay solution (100 uL/well) was added and incubated at room temperature for 1 hour. The fluorescence intensity was measured at Ex/Em = 540/620 nm with FlexStation fluorescence microplate reader (Molecular Devices).

Specification

Product Description	CASP3/CASP7 Apoptosis Kit (Red Fluorescence) is a fluorescent assay used to monitor cell apoptosis.
Suitable Sample	Adherent cells, Non-adherent cells
Detection Method	Fluorometric
Excitation (Max)	535 nm
Emission (Max)	620 nm
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C and avoid from light.

Note

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Applications

- Functional Study