

CASP3/CASP7 Assay Kit (Red Fluorescence)

Catalog # KA6141

Size 1 Kit

Applications

Result data

Result data

The TF3-DEVD-FMK fluorometric detection of CASP3/CASP7 Assay Kit (Red Fluorescence) (Cat # KA6141) in Jurkat cells. The cells were treated with 1 μ M staurosporine for 3 hours (Red) while untreated cells were used as a control (Blue). Cells were incubated with TF3-DEVD-FMK for 1 hour at 37°C. The Fluorescent intensity (300000 cells/100 μ L/well) was measured at Ex/Em = 550/595 nm (Cutoff at 570 nm) with a FlexStation microplate reader using bottom read mode.

Specification

Product Description	CASP3/CASP7 Assay Kit (Red Fluorescence) is a fluorescent assay used to detect the activity of Caspase 3 and Caspase 7.
Sample Volume	5 x10 ⁵ to 2 x10 ⁶ cells/mL
Detection Method	Fluorometric
Excitation	550 nm
Emission	595 nm
Regulatory Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C and avoid from light.

Note

Result data

Result data

The TF3-DEVD-FMK fluorometric detection of CASP3/CASP7 Assay Kit (Red Fluorescence) (Cat # KA6141) in Jurkat cells. The cells were treated with 1 uM staurosporine for 3 hours (Red) while untreated cells were used as a control (Blue). Cells were incubated with TF3-DEVD-FMK for 1 hour at 37° C. The Fluorescent intensity (300000 cells/100 uL/well) was measured at Ex/Em = 550/595 nm (Cutoff at 570 nm) with a FlexStation microplate reader using bottom read mode.

Applications

- Flow Cytometry
- Fluorescence Microscopy Experiment
- Fluorescence-linked Immunosorbent Assay