CREATIVE BIOMART®
Assay Kit

Homogeneous Caspases Fluorometric Assay Kit

Product Information

Cat.No.	Kit-0177

Description

The Homogeneous Caspases Assay is a fluorimetric assay for the quantitative in vitro determination of caspases activity in microplates, which makes it especially useful for high-throughput screening.Determine a specific stage of apoptosis;Detect caspases of human and animal origin;Perform high-throughput screening;Minimize hands-on time; use this automatable one-step assay.

Applications

During apoptosis, the activation of specific proteases, called Caspases (cysteinyl-aspartic-acid-proteases), is one of the initial intracellular biochemical events. The Homogeneous Caspases Assay can be used to detect caspase activity in life-science research applications:for sensitive quantification of activated caspases;for screening of caspase inhibitors;as an automatable one-step assay for high-throughput screening.

Kit Components

1. Substrate (DEVD-R110) Stock Solution, (500 µM);2. Positive Control, 10x concentrated;3. R 110 Standard;4. Incubation Buffer.

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA