

Homogeneous Caspases Fluorometric Assay Kit

Cat. No. Kit-0177 Lot. No. (See product label)

SPECIFICATION

Product Overview

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 (cysteinyI-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 μ M); 2. Positive Control, 10x concentrated; 3. R 110 Standard; 4. Incubation Buffer.

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