



Fluorescein Active Caspase-3 Staining Kit

Product Information

Cat

Kit-2387

Cat.No.

Kit-2387

Product Overview

Activation of caspases plays a central role in apoptosis. The CaspGLOW;Fluorescein Active Caspase-3 Staining Kit provides a convenient means for sensitive detection of activated caspase-3 in; Living cells. The assay utilizes the caspase-3 inhibitor, DEVD-FMK, conjugated to FITC (FITC-DEVD-FMK) as a marker. FITC-DEVD-FMK is cell permeable, nontoxic, and irreversibly binds to activated caspase-3 in apoptotic cells.

Applications

Sensitive detection of activated caspase-3 in living cells.

Storage

-20°C

Shipping

Gel Pack

Kit Components

FITC-ATAD-FMK; Wash Buffer; Z-VAD-FMK

Target Species

Mammalian

Detection method Fluorescence microscopy, Flow cytometry and fluorescence plate reader (Ex. = 485 nm and Em. = 535 nm)

Features & Benefits

Simple one-step procedure; takes only 1-2 hours; Fast and convenient; The FITC label allows for



CREATIVE **BIOMART**[®]
Assay Kit

Fluorescein Active Caspase-3 Staining Kit

direct detection of the activated caspases in apoptotic cells

Tel: 1-631-559-9269 1-516-512-3133

Fax: 1-631-938-8127

Email: info@creative-biomart.com

45-1 Ramsey Road, Shirley, NY 11967, USA