



## Fluorescein Active Caspase-9 Staining Kit

### Product Information

#### Cat

Kit-2385

#### Cat.No.

Kit-2385

### Product Overview

Activation of caspases plays a central role in apoptosis. The CaspGLOW;Fluorescein Active Caspase-9 Staining Kit provides a convenient means for sensitive detection of activated caspase-9 in living cells. The assay utilizes the caspase-9 inhibitor LEHD-FMK conjugated to FITC (FITC-LEHD-FMK) as a fluorescent marker. FITC-LEHD-FMK is cell permeable, nontoxic, and irreversibly binds to activated caspase-9 in apoptotic cells.

### Applications

Sensitive detection of activated caspase-9 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**<sup>®</sup>  
Assay Kit

## Fluorescein Active Caspase-9 Staining Kit

direct detection of the activated caspases in apoptotic cells

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

Fax: 1-631-938-8127

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)

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