



## Fluorescein Active Caspase-8 Staining Kit

### Product Information

#### Cat

Kit-2384

#### Cat.No.

Kit-2384

### Product Overview

Activation of caspases plays a central role in apoptosis. The CaspGLOW;Fluorescein Active Caspase-8 Staining Kit provides a convenient means for sensitive detection of activated caspase-8 in living cells. The assay utilizes the caspase-8 inhibitor, IETD-FMK, conjugated to FITC (FITC-IETD-FMK) as a fluorescent in situ marker. FITC-IETD-FMK is cell permeable, nontoxic, and irreversibly binds to activated caspase-8 in apoptotic cells.

### Applications

Sensitive detection of activated caspase-8 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-8 Staining Kit

direct detection of the activated caspases in apoptotic cells

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