



## Red Active Caspase-8 Staining Kit

### Product Information

#### Cat

Kit-2373

#### Cat.No.

Kit-2373

### Product Overview

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

### Applications

Detection of activated caspase-8 in living cells.

### Storage

-20°C

### Shipping

Gel Pack

### Kit Components

Red-IETD-FMK; Wash Buffer; Z-VAD-FMK

### Target Species

Mammalian

**Detection method** Fluorescence microscopy, fluorescence plate reader (Ex/Em = 540/570 nm) and Flow cytometry

### Features & Benefits

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



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Assay Kit

## Red Active Caspase-8 Staining Kit

detection of activated caspase-8 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.org](mailto:info@creative-biomart.org)

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