

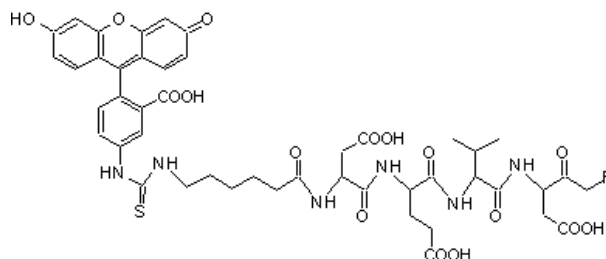
FT-JQ6930

## Fluorescent & FMK labeled Substrates of Caspases

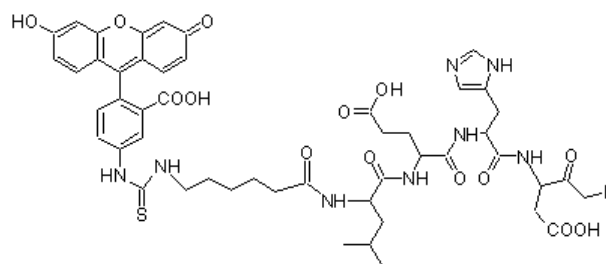
### Products Description

*Fluorescent substrates for Cell Apoptosis studies*

**Name :** **FITC-C<sub>6</sub>-DEVD-FMK**  
**Catalog Number :** FP-JQ6930 5 mg  
**Molecular Weight :** MW= 994.99  
**Solubility:** DMSO  
**Absorption / Emission :**  $\lambda_{exc} \backslash \lambda_{em} (.) = 492/516\text{nm}$



**Name :** **FITC-C<sub>6</sub>-LEHD-FMK**  
**Catalog Number :** FP-JQ6940 1 mg  
**Molecular Weight :** MW= 1031.07  
**Solubility:** DMSO  
**Absorption / Emission :**  $\lambda_{exc} \backslash \lambda_{em} (.) = 492/516\text{nm}$



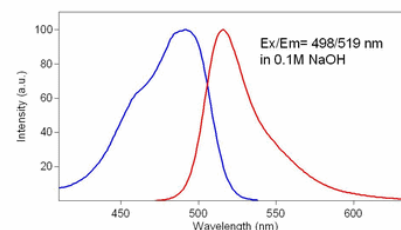
**Storage:** Store at -20°C. Protect from light and moisture

### Technical information

#### General information

Activation of caspases plays a central role in apoptosis. FITC-C<sub>6</sub>-DEVD-FMK and FITC-C<sub>6</sub>-LEHD-FMK provides a convenient means for sensitive detection of activated caspase-3 and caspase-9 in living cells. FITC-DEVD-FMK is cell permeable, nontoxic, and irreversibly binds to activated caspase-3 in apoptotic cells.

The FITC label allows for direct detection of activated caspases in apoptotic cells by fluorescence microscopy, flow cytometry, or fluorescence plate reader.



Absorbance and emission spectra of FITC

#### Guidelines for use

Protocol may be found in the literature.

#### References

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## Ordering information

[Catalog size quantities and prices may be found at www.interchim.com/](http://www.interchim.com/)

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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