

SUMMARY

shipped at RT

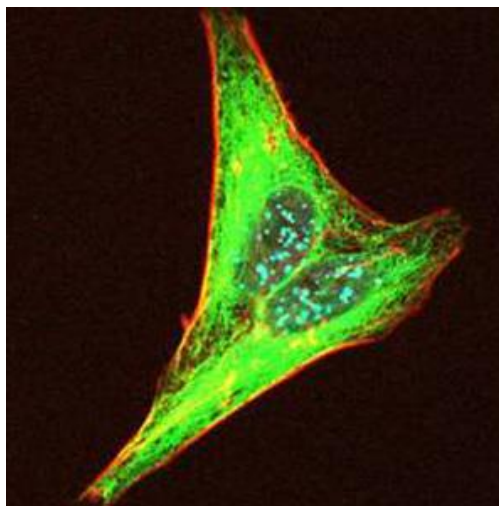
For research use only

Absorption / emission max.:
493 nm / 521 nm (in Ethanol)

Molar absorbance:
70.000 M⁻¹cm⁻¹

Comments:

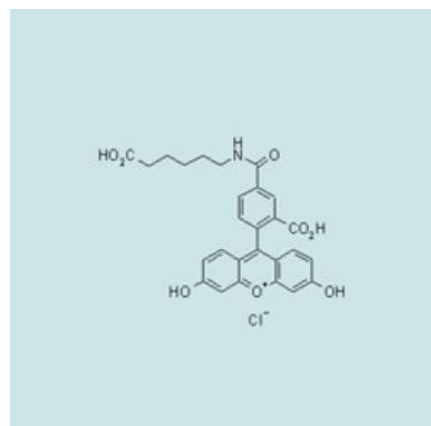
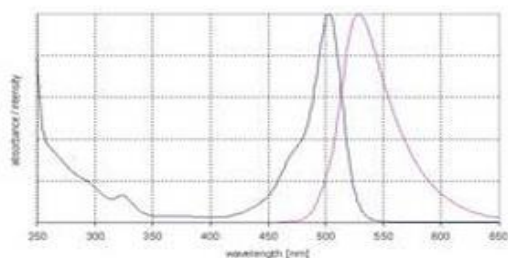
- Fluorescein-based label
- Soluble in methanol, ethanol, DMF, DMSO
- Less side reactions than FITC
- Offered as pure isomer



Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	525.94	C ₂₇ H ₂₄ NO ₈ Cl
NHS-ester	623.02	C ₃₁ H ₂₇ N ₂ O ₁₀ Cl
Maleimide	647.07	C ₃₃ H ₃₀ N ₃ O ₉ Cl
Phalloidin	1281.35	C ₆₂ H ₆₉ N ₁₀ O ₁₇ S*Na
Amino-derivative	604.49	C ₂₉ H ₃₁ N ₃ O ₇ Cl
dUTP	1024.36	C ₃₉ H ₃₆ N ₄ O ₂₁ P ₃ *5Li

Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D495-00-1	MFP™-DY-495-Carboxylic acid	10 mg
shipped at RT; store at RT		
MFP-D495-01-1	MFP™-DY-495-NHS-Ester	5 mg
shipped at RT; store at 4 °C		
MFP-D495-02	MFP™-DY-495-aminomodified	5 mg
MFP-D495-03	MFP™-DY-495-Maleimide	5 mg
shipped at RT; store at RT		
MFP-D495-33	MFP™-DY-495-Phalloidin	300 Units
shipped at RT; store at 4 °C		
MFP-D495-34	MFP™-DY-495-dUTP	100 nmol
shipped on blue ice; store at -20 °C		

Contact and Support

MoBiTec GmbH ● Lotzestr. 22a ● D-37083 Goettingen ● Germany

Customer Service – General inquiries & orders

phone: +49 (0)551 707 22 0
fax: +49 (0)551 707 22 22
e-mail: order@mobitec.com

Technical Service – Product information

phone: +49 (0)551 707 22 70
fax: +49 (0)551 707 22 77
e-mail: info@mobitec.com

MoBiTec in your area: Find your local distributor at www.mobitec.com