

SUMMARY

shipped at RT;

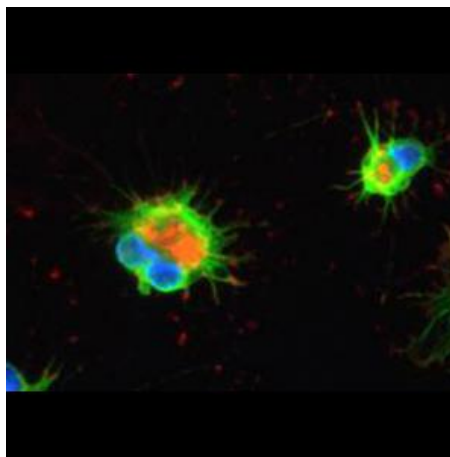
For research use only

Absorption / emission max.:
594 nm / 615 nm (in Ethanol)

Molar absorbance:
92.000 M⁻¹cm⁻¹

Comments:

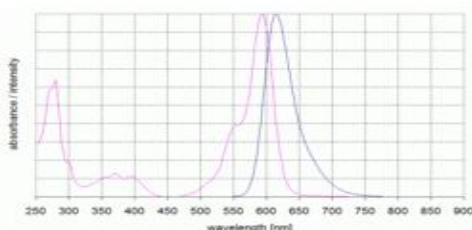
- similar to AlexaFluor®, 594



Available Modifications

Available Modifications	Molecular Weight (g • mol ⁻¹)	Molecular formula
Carboxylic acid	937.06	C ₃₉ H ₄₄ N ₄ O ₁₅ S ₄
NHS-ester	1078.10	C ₄₃ H ₄₅ N ₅ O ₁₇ S ₄ * 2 Na
Amino-derivative	979.14	C ₃₁ H ₅₀ N ₆ O ₁₄ S ₄
Maleimide	1059.19	C ₄₅ H ₅₀ N ₆ O ₁₆ S ₄
Phalloidin	1864.07	C ₈₀ H ₁₀₀ N ₁₄ O ₂₅ S ₅ * 2 Na
dUTP	1591.02	C ₅₇ H ₆₇ N ₈ O ₂₉ P ₃ S ₄ * 6 Li

Diagram, Formel



Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D594-00	MFP™-DY-594-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D594-01	MFP™-DY-594-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D594-02	MFP™-DY-594-Amino function	1 mg
MFP-D594-03	MFP™-DY-594-Maleimide	1 mg
shipped at RT; store at RT		
MFP-D594-04	MFP™-DY-594-Hydrazide	1mg
MFP-D594-06	MFP™-DY-594-TFP-Ester	1mg
MFP-D594-33	MFP™-DY-594-Phalloidin	300units
shipped at RT; store at 4 °C		
MFP-D594-34	MFP™-DY-594-dUTP	100 nmol
shipped on blue ice; store at -20 °C		

Contact and Support

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Customer Service – General inquiries & orders

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