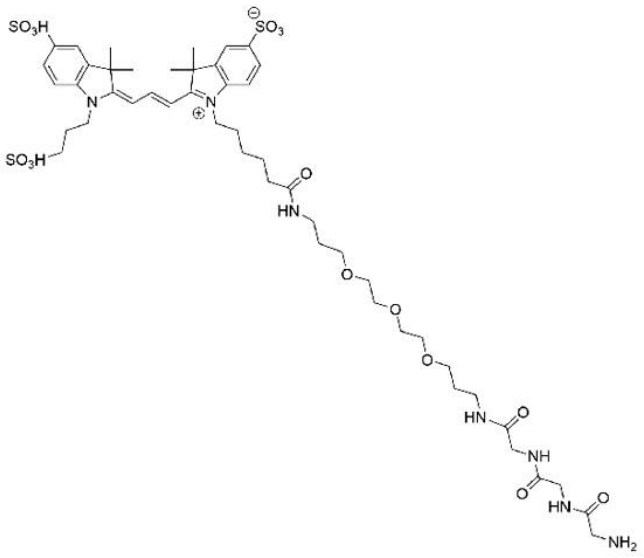
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

CY3 GLY-GLY-GLY

SKU: CCT-1584



DESCRIPTION

Water-soluble, substrate for sortase mediated labeling of proteins. Sortase catalyzes a transpeptidase reaction between a specific internal sequence of a protein and an amine group present on the N-terminus of triglycine recently has become an area of great interest. This method of labeling proteins has been denoted as “Sortagging”.

Cy3 is a water-soluble, red fluorescent pH-insensitive from pH 4 to pH 10 probe. Its excitation peak is ideally suited for the 532 nm or 555 nm laser lines and its absorption and emission spectra are almost identical to those of Alexa Fluor® 555, CF® 555 Dye or any other Cyanine3 based fluorescent dyes.

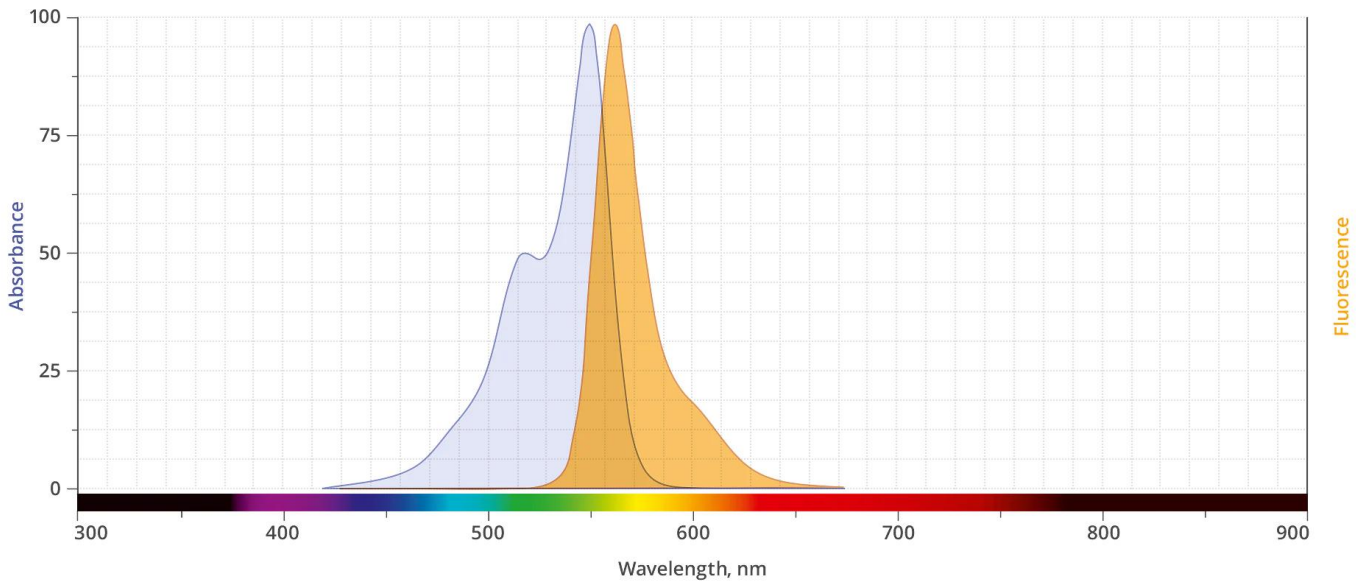
SPECIFICATIONS

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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Molecular Weight	1098.31
Appearance	Red solid
Extinction Coefficient	155,000
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Spectrally Similar Dyes	Alexa Fluor® 555, Atto™ 555, CF® 555 Dye, DyLight®549
Excitation/Emission Maximum	555/570nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



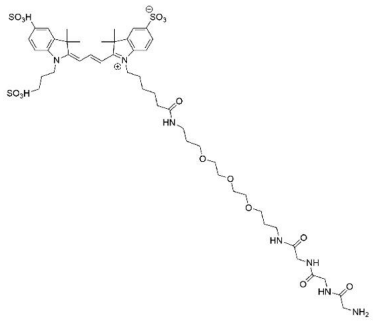
DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

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GALLERY IMAGES



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