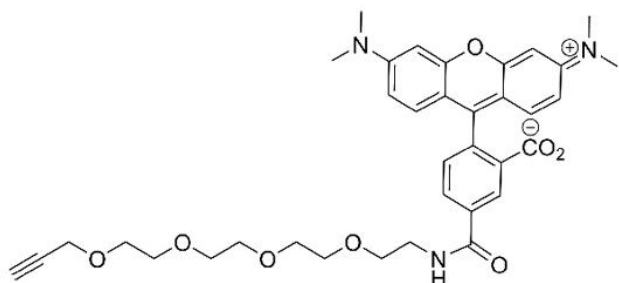


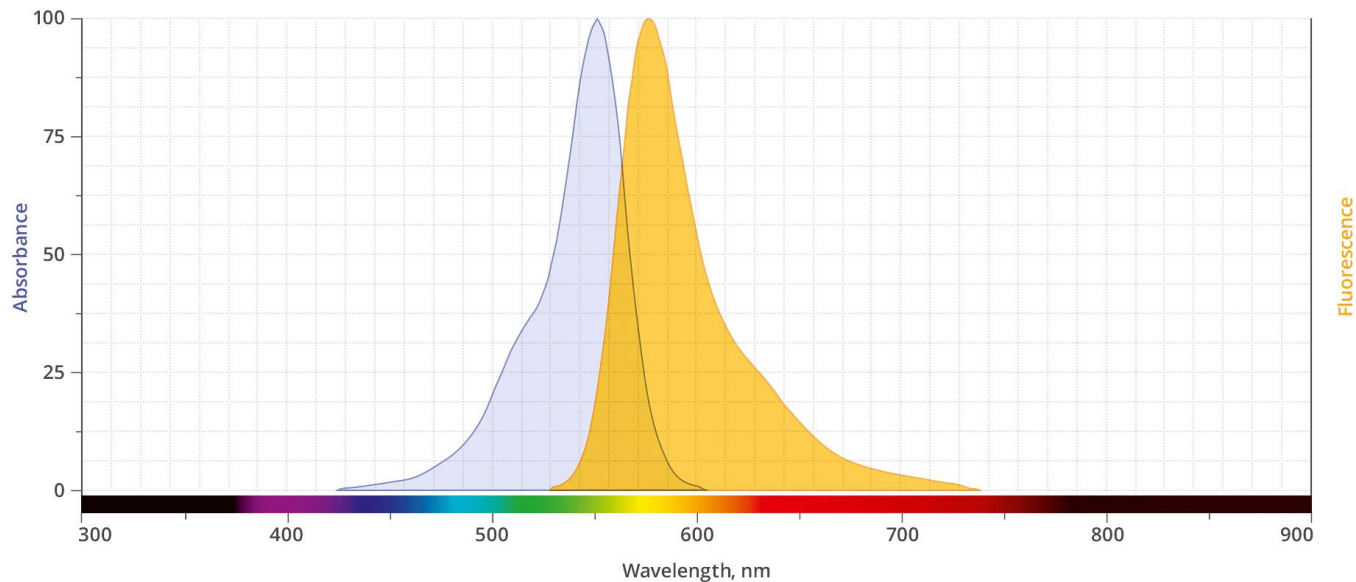
TAMRA ALKYNE

SKU: CCT-TA108



Description

The red-fluorescent TAMRA Azide (TAMRA-PEG4-Alkyne) can be reacted with azides via a copper-catalyzed click reaction (CuAAC). TAMRA (tetramethylrhodamine) is a bright fluorescent label is compatible with various excitation sources including mercury arc, tungsten and xenon arc lamps, the 544 nm line of the Helium-Neon laser and the 532 nm green laser line.



Abs/Em Spectra

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

Specifications

Unit Size	1 mg, 5 mg, 25 mg
Abs/Em Maxima	553/575 nm
Extinction Coefficient	92,000
Spectrally Similar Dyes	Alexa Fluor® 546, Atto™ 543, CF® 543 Dye
Molecular weight	643.73
CAS	N/A
Solubility	DMSO, DMF
Purity	>95% (HPLC)
Appearance	Dark red amorphous solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

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