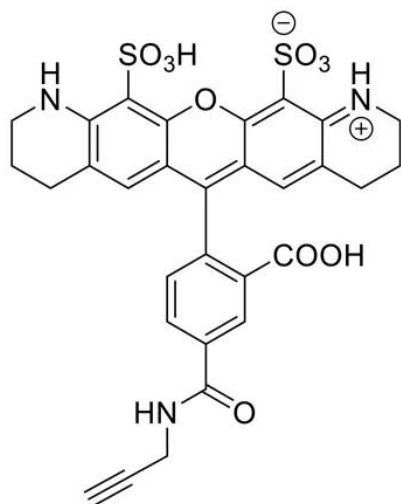




AZDYE 532 ALKYNE

SKU: CCT-1281



DESCRIPTION

AZDye™ 532 Alkyne is a bright, yellow-fluorescent, alkyne-activated probe that reacts with azides via a copper-catalyzed click reaction (CuAAC). This probe is water-soluble and its fluorescence is pH independent over a wide pH range. The brightness and photostability of AZDye 532 dyes are well suited to direct imaging of low-abundance targets.

The absorption/emission spectra of AZDye™ 532 is a perfect match to spectra of many other fluorescent dyes based on sulfonated rhodamine core, including Alexa Fluor® 532 and CF®532 Dye.

For application where the presence of copper is not acceptable, please consider our AZDye™ 532 DBCO probe for copper-less detection of azide-modified molecules.

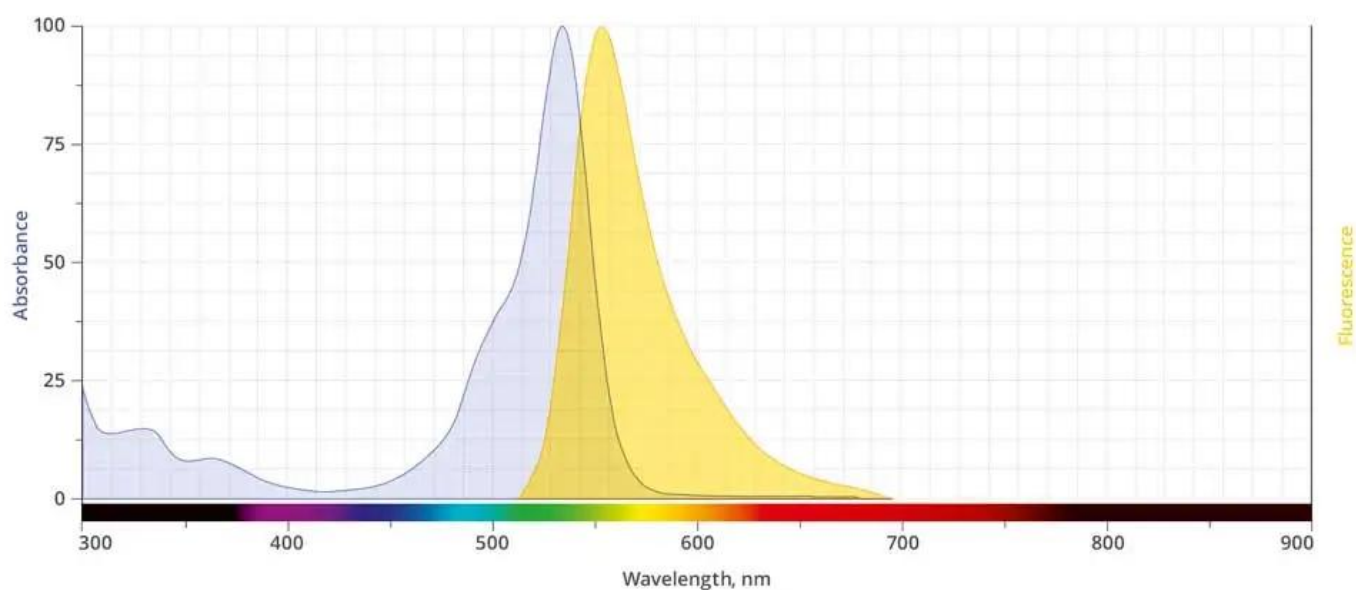
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SPECIFICATIONS

Molecular Weight	651.61
Appearance	Orange to light red solid
Extinction Coefficient	78,000
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Spectrally Similar Dyes	Alexa Fluor® 532, Atto™ 532, CF® 532 dyes
Laser Line	532 nm
Excitation/Emission Maximum	532/554 nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



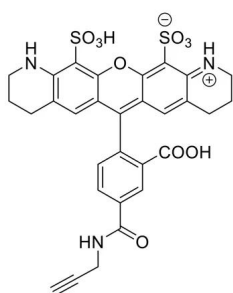
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DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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