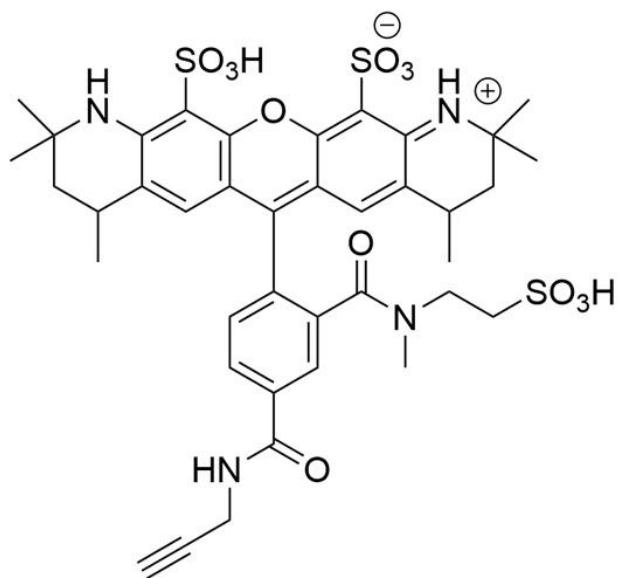




Email: customerservice@vectorlabs.com

Telephone: [\(650\) 697-3600](tel:6506973600)

SKU: CCT-1285



AZDye™ 546 Alkyne is a bright, orange-fluorescent alkyne-activated probe routinely used for imaging of low abundance azide-containing biomolecules. AZDye™ 546 Alkyne reacts with azides via a copper-catalyzed click reaction (CuAAC) to form a stable triazole linker.

AZDye™ 546 is water-soluble, and pH-insensitive from pH 4 to pH 10 orange-fluorescent dye with absorption and emission maxima at 554 and 570 nm, respectively. It can be used with the 488 nm and 532 nm laser lines.

For application where the presence of copper is not acceptable, please consider our AZDye™ 546 DBCO or MB 543 DBCO probes for copper-less detection of azide-modified molecules.

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

AZDye 546 Alkyne

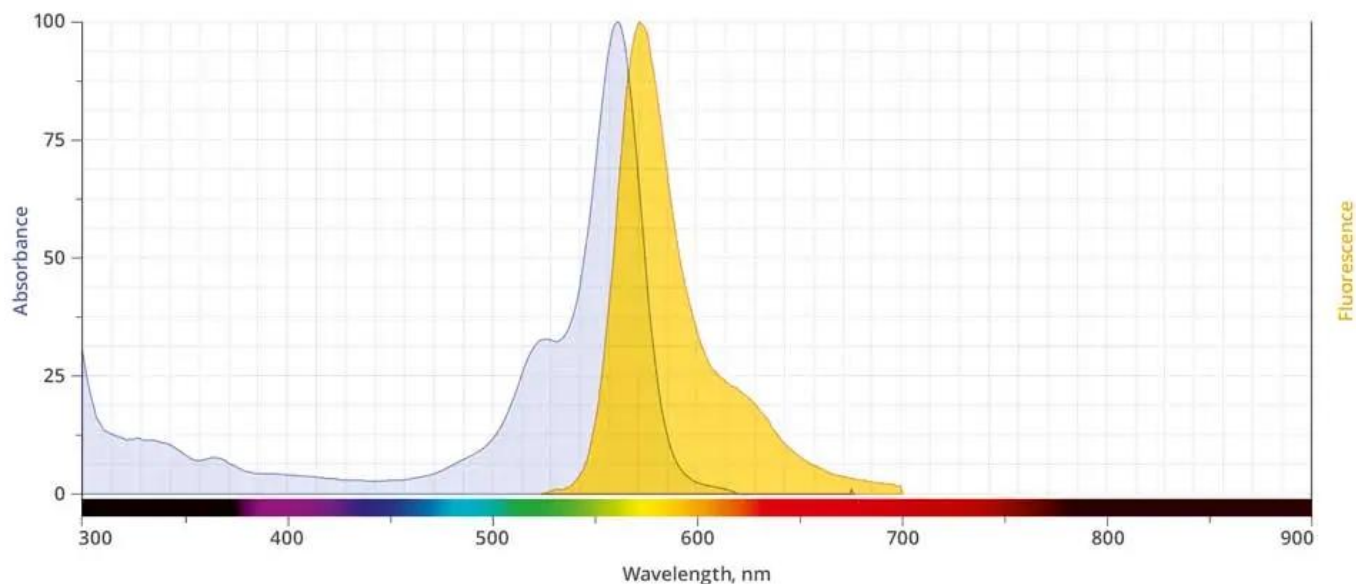
<https://vectorlabs.com/products/azdye-546-alkyne/>



SPECIFICATIONS

CAS Number	N/A
Molecular Weight	856.98 (protonated)
Appearance	Red solid
Extinction Coefficient	110,000
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Spectrally Similar Dyes	Alexa Fluor® 546, Atto™ 546, CF® 546
Laser Line	532 nm
Excitation/Emission Maximum	543/563 nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



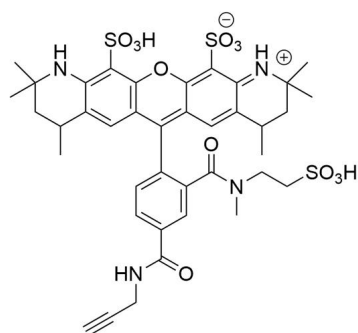
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DOCUMENTS

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

GALLERY IMAGES



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