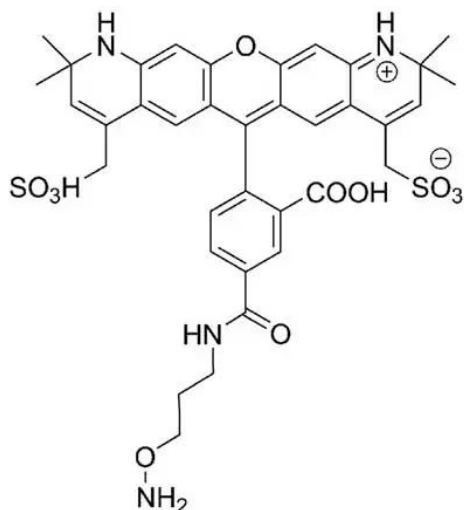


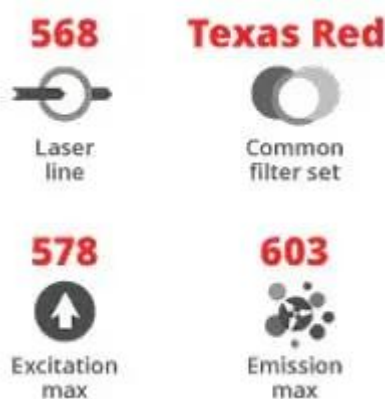


AZDYE 568 HYDROXYLAMINE

SKU: FP-1092



DESCRIPTION



AZDye 488 Hydroxylamine (aminooxy) reacts with aldehydes and ketones to yield oximes. Oximes are superior to hydrazones with respect to hydrolytic stability. AZDye 568 Hydroxylamine often used as membrane-impermeant, aldehyde-fixable cell tracers as well as reactive dye for labeling aldehydes or ketones in polysaccharides or glycoproteins.

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

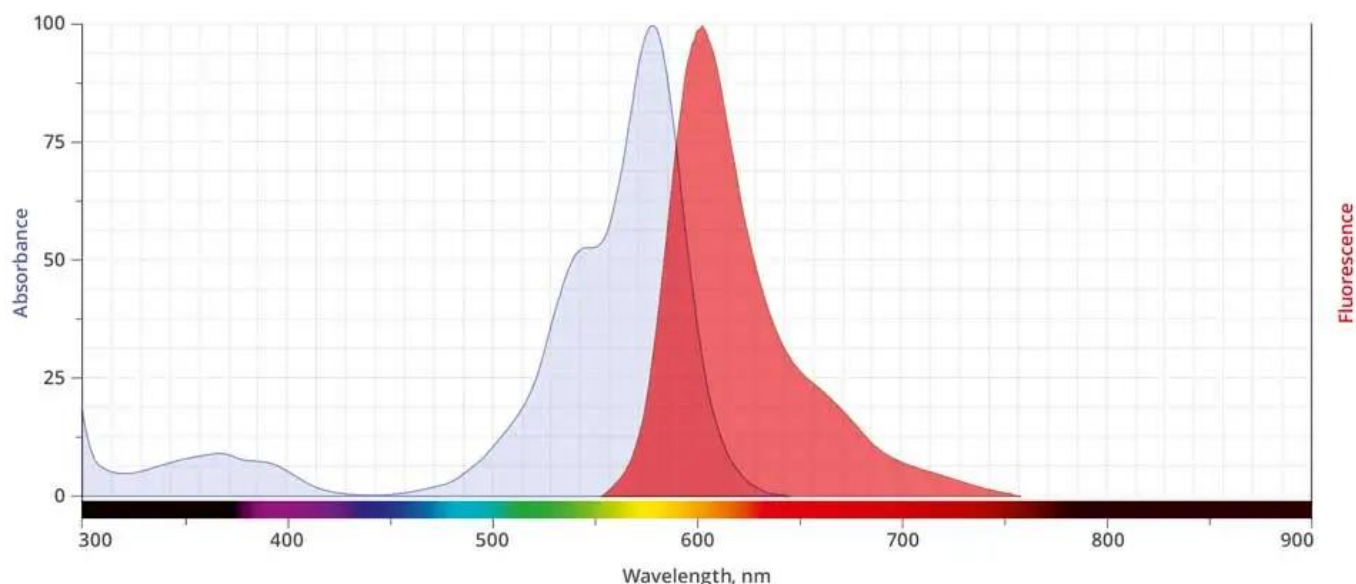


AZDye™ 568 is a bright, and highly photostable, orange-fluorescent probe optimally excited by the 568 nm laser line on the Ar-Kr mixed-gas laser. This probe is water-soluble and its fluorescence is pH independent over a wide pH range. The brightness and photostability of this dye are best suited to direct imaging of low-abundance targets.

SPECIFICATIONS

Molecular Weight	766.84 (protonated)
Extinction Coefficient	93,000 cm ⁻¹ M ⁻¹
Reactivity	Aldehyde, ketone
Unit Size	1 mg, 5 mg, 25 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C.
Spectrally Similar Dyes	Alexa Fluor® 568, CF™ 568
Excitation/Emission Maximum	578/602 nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



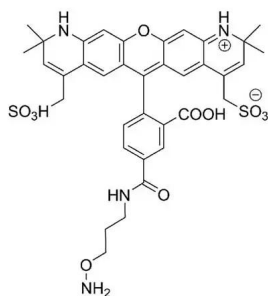
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DOCUMENTS

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

GALLERY IMAGES



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