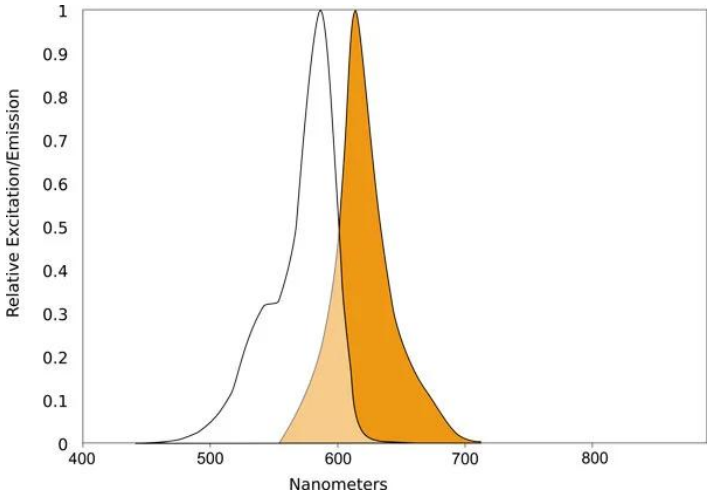
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

AQUORA® TX595-NHS ESTER

SKU: QBD-11918LF



DESCRIPTION

AQuora® TX595-NHS Ester is an amine-reactive fluorophore engineered with SuperHydrophilic™ technology designed to improve solubility during labeling and of the dye labeled conjugate. As a result, the dye labeled conjugates made with AQuora® TX595-NHS Ester yield enhanced signal and signal-to-noise ratios in fluorescence-based applications including fluorescent western blotting, fluorescence-based microscopy, flow cytometry, and cell-based assays. AQuora® TX595-NHS Ester is a xanthene-based dye with photophysical properties comparable to Texas Red®.

This AQuora® TX595-NHS Ester dye is activated with a N-hydroxysuccinimide (NHS) ester group which reacts with free primary amines, such as the amines on the side chain of lysines, forming a stable amide bond.

Texas Red® is a registered trademark of Molecular Probes.

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

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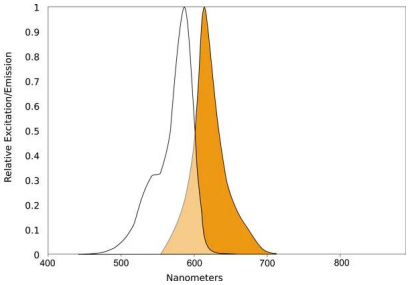
SPECIFICATIONS

Molecular Weight	1300
A280 Correction Factor	0.18
Extinction Coefficient	80,000
Format	Lyophilized
Unit Size	1mg
Storage Instructions	Store at -20°C. Protect from light. May ship at ambient temperatures.
Spectrally Similar Dyes	Texas Red®
Excitation/Emission Maximum	592 nm / 611 nm
Label	AQuora® TX595
Origin	United States of America
Reactive Group	NHS Ester

DOCUMENTS

- Safety Data Sheet
- User Guide
- Datasheet

GALLERY IMAGES



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