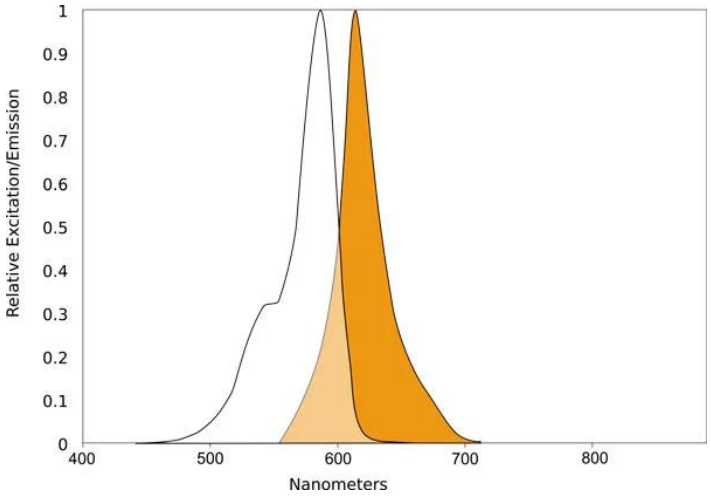
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

AQUORA® TX595-MALEIMIDE

SKU: QBD-11612LF



DESCRIPTION

AQuora® TX595-Maleimide is a thiol-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-Maleimide 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-Maleimide is a xanthene-based dye with photophysical properties comparable to Texas Red®.

This AQuora® TX595-Maleimide dye is activated with a maleimide (MAL) group, which reacts with a thiol to form a thioether bond.
Texas Red® is a registered trademark of Molecular Probes.

SPECIFICATIONS

Molecular Weight	1300

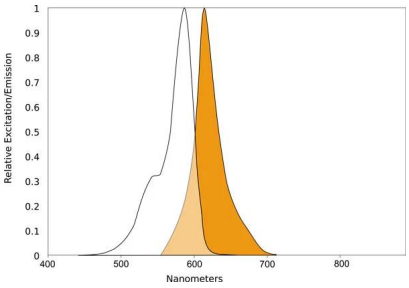
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

A280 Correction Factor	0.18
Extinction Coefficient	80,000
Format	Solid
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	Maleimide

DOCUMENTS

- Safety Data Sheet
- User Guide
- Datasheet

GALLERY IMAGES



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