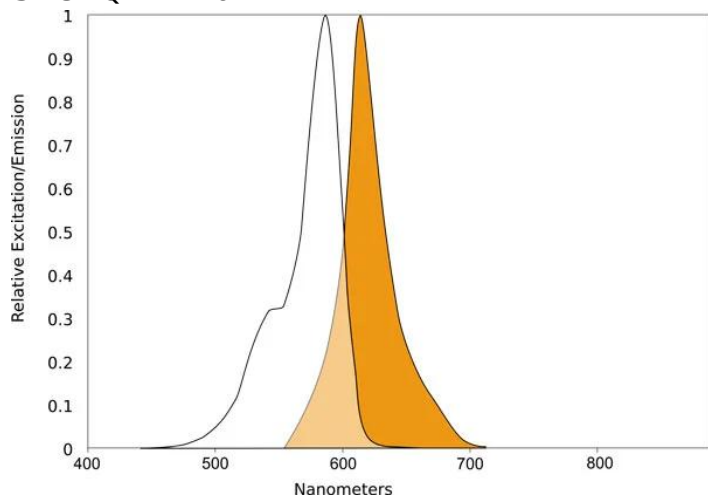


AQUORA® TX595-MALEIMIDE

SKU: QBD-11612LF



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

Unit Size	1mg
Format	Solid
Storage	Store at -20°C. Protect from light. May ship at ambient temperatures.
Country of Origin	United States of America
Label	AQuora® TX595
Excitation / Emission Maximum	592 nm / 611 nm

For research use only. Not intended for animal or human therapeutic or diagnostic use.

A280 Correction Factor	0.180
Reactive Group	Maleimide
Extinction Coefficient	80,000
Spectrally Similar Dyes	Texas Red®
Molecular Weight	1300

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