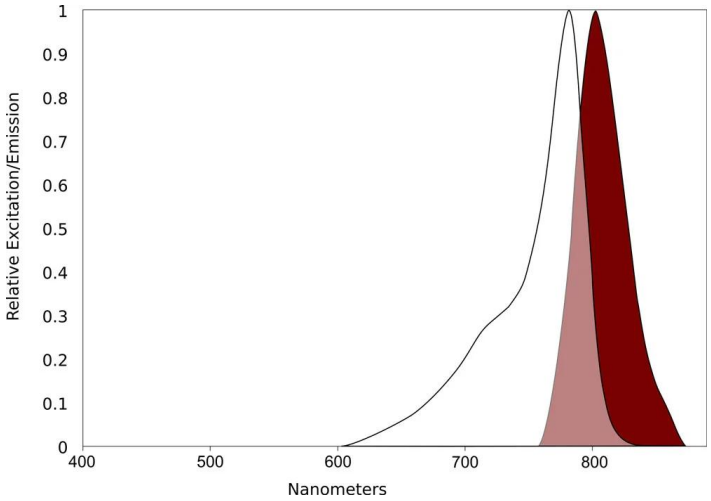
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

AQUORA® 800-MALEIMIDE

SKU: QBD-11099LF



DESCRIPTION

AQuora® 800-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® 800-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® 800-Maleimide is a cyanine-based dye with photophysical properties comparable to Alexa Fluor® 790, DyLight® 800, Dylight® 800 4x PEG, and IRDye® 800 dye.

This AQuora® 800-Maleimide dye is activated with a maleimide (MAL) group, which reacts with a thiol to form a thioether bond.
Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific. IRDye® is a registered trademark of Licor®.

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

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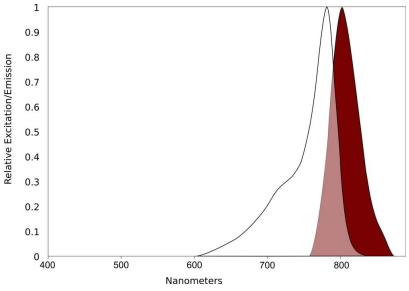
SPECIFICATIONS

Molecular Weight	2260
A280 Correction Factor	0.045
Extinction Coefficient	270,000
Format	Solid
Unit Size	1mg
Storage Instructions	Store at -20°C. Protect from light. May ship at ambient temperatures.
Spectrally Similar Dyes	Alexa Fluor® 790 , DyLight® 800, Dylight® 800 4x PEG, and IRDye® 800 dye
Excitation/Emission Maximum	792 nm / 809 nm
Label	AQuora® 800
Origin	United States of America
Reactive Group	Maleimide

DOCUMENTS

- Safety Data Sheet
- User Guide
- Datasheet

GALLERY IMAGES



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