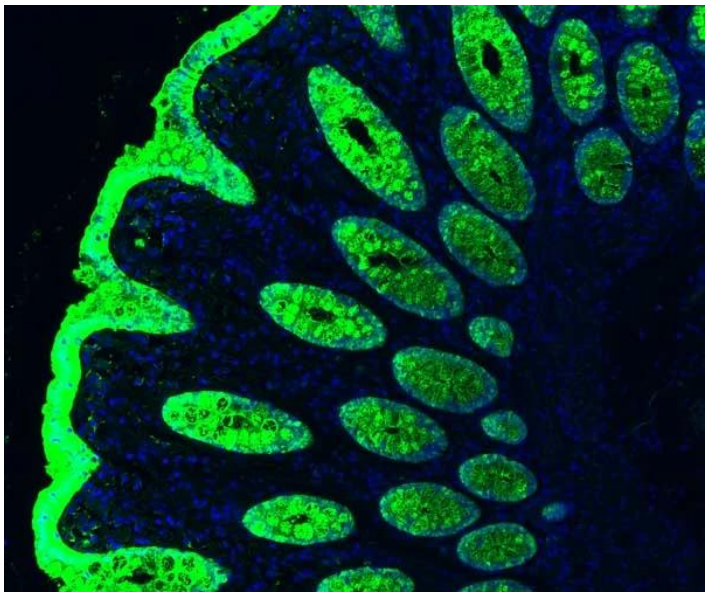
www.vectorlabs.com
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Telephone: (650) 697-3600

AQUORA® 488-MALEIMIDE

SKU: QBD-12022LF



DESCRIPTION

AQuora® 488-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® 488-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® 488-Maleimide is a xanthene-based dye with photophysical properties comparable to Alexa Fluor 488® and DyLight® 488. It 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.)

SPECIFICATIONS

Molecular Weight	1260

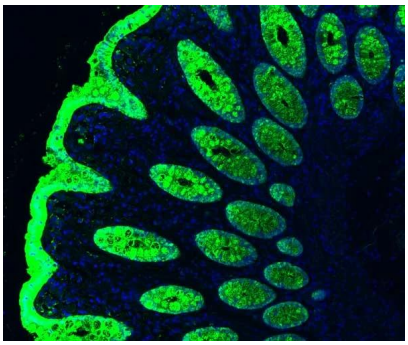
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

A280 Correction Factor	0.11
Extinction Coefficient	73,000
Format	Lyophilized
Unit Size	1mg
Storage Instructions	Store at -20°C. Protect from light. May ship at ambient temperatures.
Spectrally Similar Dyes	Alexa Fluor® 488 & DyLight® 488
Label	AQuora® 488
Origin	United States of America
Reactive Group	Maleimide

DOCUMENTS

- Safety Data Sheet
- User Guide
- Datasheet

GALLERY IMAGES



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