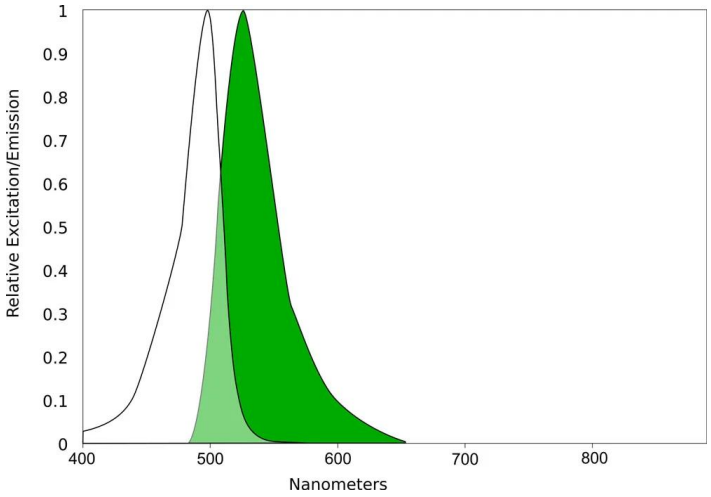
www.vectorlabs.com
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Telephone: (650) 697-3600

AQUORA® FLUORESCEIN-MALEIMIDE

SKU: QBD-11590LF



DESCRIPTION

AQuora® Fluorescein-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® Fluorescein-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® Fluorescein-Maleimide is a xanthene-based dye with photophysical properties comparable to FITC and Carboxyfluorescein.

This AQuora® Fluorescein-Maleimide dye is activated with a maleimide (MAL) group, which reacts with a thiol to form a thioether bond.

SPECIFICATIONS

Molecular Weight	1090
A280 Correction Factor	0.19

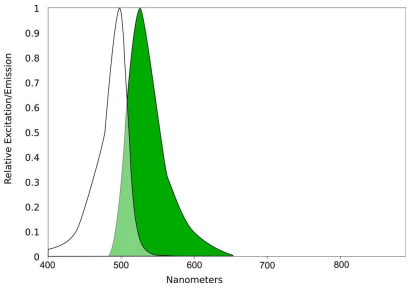
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Extinction Coefficient	76,000
Format	Solid
Unit Size	1mg
Storage Instructions	Store at -20°C. Protect from light. May ship at ambient temperatures.
Spectrally Similar Dyes	FITC and Carboxyfluorescein
Excitation/Emission Maximum	495 nm / 524 nm
Label	AQuora® Fluorescein
Origin	United States of America
Reactive Group	Maleimide

DOCUMENTS

- Safety Data Sheet
- User Guide
- Datasheet

GALLERY IMAGES



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