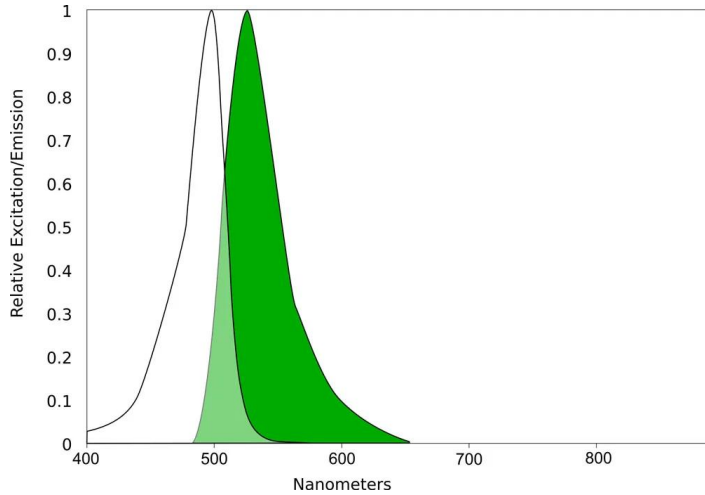




AQUORA® FLUORESC EIN-NHS ESTER

SKU: QBD-10885LF



DESCRIPTION

“AQuora® Fluorescein-NHS Ester is an amine-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 NHS Ester 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 NHS Ester is a xanthene-based dye with photophysical properties comparable to FITC, carboxyfluorescein, and Alexa Fluor® 488 (absorption maximum = 495 nm, emission maximum = 524 nm).

This AQuora® Fluorescein NHS Ester dye is activated with an N-hydroxysuccinimide (NHS) ester group, which reacts with free primary amines, such as the amines on the side chain of lysines, forming a stable amide bond.

Alexa Fluor® is a registered trademark of Thermo Fisher Scientific.”

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



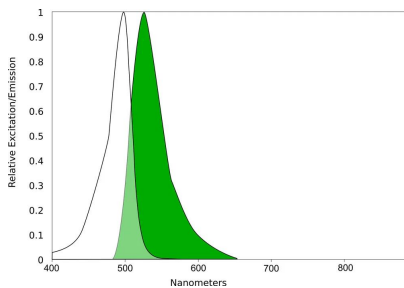
SPECIFICATIONS

Molecular Weight	1090
A280 Correction Factor	0.19
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	NHS Ester

DOCUMENTS

- [Safety Data Sheet](#)
- [User Guide](#)
- [Datasheet](#)

GALLERY IMAGES



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