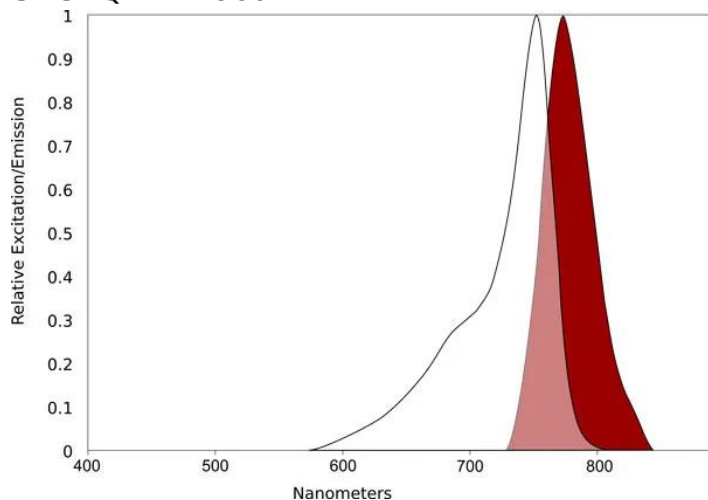




AQUORA® 750-NHS ESTER

SKU: QBD-11960LF



DESCRIPTION

AQuora® 750-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® 750-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® 750-NHS Ester is a cyanine-based dye with photophysical properties comparable to Alexa Fluor® 750, Cy7, DyLight® 755, and DyLight® 755 4x PEG.

This AQuora® 750-NHS Ester dye is activated with a 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® and DyLight® are registered trademarks of Thermo Fisher Scientific.

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



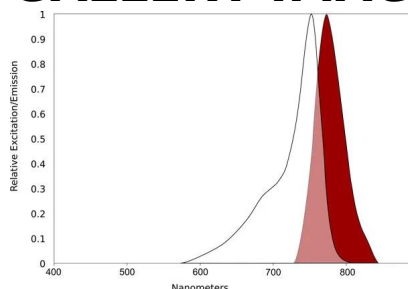
SPECIFICATIONS

Molecular Weight	1920
A280 Correction Factor	0.04
Extinction Coefficient	240,000
Format	Lyophilized
Unit Size	1mg
Storage Instructions	Store at -20°C. Protect from light. May ship at ambient temperatures.
Spectrally Similar Dyes	Alexa Fluor® 750, Cy7, DyLight® 755, and , DyLight® 755 4x PEG
Excitation/Emission Maximum	755 nm / 780 nm
Label	AQuora® 750
Origin	United States of America
Reactive Group	NHS Ester

DOCUMENTS

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

GALLERY IMAGES



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