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AQUORA® 350-MALEIMIDE

SKU: QBD-12021LF

DESCRIPTION

AQuora® 350-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® 350-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® 350-Maleimide is a coumarin-based dye with photophysical properties comparable to Alexa Fluor 350® and DyLight® 350. This AQuora® 350-Maleimide dye is activated with a maleimide (MAL) group which reacts with a thiol to form a thioether bond. (Alexa Fluor® and DyLight® are trademarks of Thermo Fisher Scientific.)

SPECIFICATIONS

Molecular Weight	N/A
A280 Correction Factor	0.4
Extinction Coefficient	19,000
Format	Lyophilized
Unit Size	1mg

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

Storage Instructions	Store at -20°C. Protect from light. May ship at ambient temperatures.
Spectrally Similar Dyes	Alexa Fluor 350® and DyLight® 350
Label	AQuora® 350
Origin	United States of America
Reactive Group	Maleimide

DOCUMENTS

- Safety Data Sheet
- User Guide
- Datasheet

GALLERY IMAGES

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