



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Information

CF™750, Free Acid

Catalog Number: 92071

Unit Size: 1 mg

Color and Form: Dark blue solid.

Storage and Handling

Store CF™750 free acid desiccated at ≤ -20°C. When stored as directed, CF™750 free acid should be stable for at least 12 months from the time of receipt.

Technical Summary

Abs/Em Maxima: 755/777 nm (See Figure 1)

Extinction coefficient: 250,000

Molecular weight: ~2963

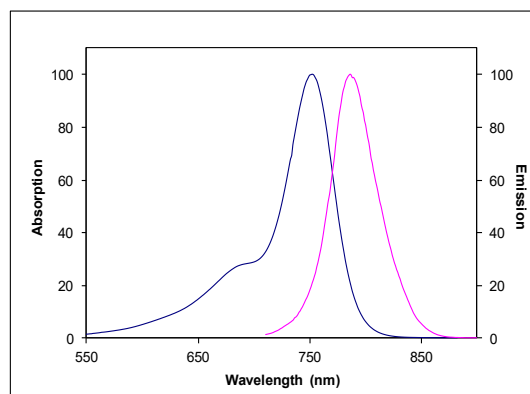


Figure 1. Absorption and emission spectra of CF™750 Free Acid in water

Product Application

CF™750 free acid has no reactive group and cannot be used for labeling. CF750 free acid could be used for the following applications:

In Vitro cell-based assays

As a control for cell-based assays that monitor binding of a dye-labeled agent

- Validation of optical agent for in vivo administration
- Evaluation of binding specificity

In Vivo imaging

For evaluation of behavior and clearance of the dye itself

- Timing of dye clearance from the animal's body
- Retention of dye in certain organs or sites (e.g., liver or kidneys)

Other Related Products

Cat. #	Product Name	Unit Size
92142	CF750 succinimidyl ester	1 umol
92241	Mix-n-Stain CF750 antibody labeling kit, 1X(50-100ug) labeling	1 labeling
92264	Mix-n-Stain CF750 antibody labeling kit, 1X(20-50ug) labeling	1 labeling
92284	Mix-n-Stain CF750 antibody labeling kit, 1X(5-20ug) labeling	1 labeling
92161	VivoBrite rapid antibody labeling kit for small animal in vivo imaging, CF750 SE	3 labelings
29006	Annexin V, CF750 conjugate, lyophilized	25 ug
92221	CF750 SE protein labeling kit	3 labelings
20070-1	CF750 Goat Anti-Mouse IgG (H+L), 2 mg/mL	50 uL
20073-1	CF750 Goat Anti-Rabbit IgG (H+L), 2 mg/mL	50uL
20362-50uL	CF750 Donkey Anti-Goat IgG (H+L), highly cross-adsorbed, 2mg/mL	50uL
20298-1	CF750 Donkey Anti-Rabbit IgG (H+L), highly cross-adsorbed, 2mg/mL	50uL