



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Product Information

## CF® Dye Dextran 70,000 MW, Anionic & Fixable

### Product List

Catalog no.	CF® Dye	Ex/Em (nm)
80138	CF®350	347/448
80117	CF®488A	490/515
80141	CF®633	630/650
80129	CF®680	681/698
80130	CF®750	755/777
80123	CF®770	770/797

**Unit Size:** 1 mg

### Storage and Handling

Store at -20°C and protect from light, especially when in solution. Product is stable for at least 1 year from date of receipt when stored as recommended.

### Spectral Properties

See table above.

### Preparation of Stock Solution

Dextran conjugates are generally soluble in water and aqueous buffers to at least 10 mg/mL. Aqueous solutions of dextrans can be stored at 2-6°C for several weeks, with the addition of sodium azide to a final concentration of 2 mM to inhibit bacterial growth. For long-term or preservative-free storage, divide the aqueous solution into aliquots and freeze at -20°C.

### Product Description

CF® Dye labeled dextran 70,000 MW could be used as a fluorescent probe to study cellular processes such as cell permeability, phagocytosis, endocytosis, or to study mechanisms of biomolecular delivery. CF® Dyes are superior fluorescent dyes with exceptional brightness and remarkable photostability.

### Related Products

Catalog number	Product
80137	CF® Dye Dextran 3,500 MW, Anionic and Fixable
80110 - 80121	CF® Dye Dextran 10,000 MW, Anionic and Fixable
80122 - 80128	CF® Dye Dextran 40,000 MW, Anionic and Fixable
80124 - 80133	CF® Dye Dextran 150,000 MW, Anionic and Fixable
80125 - 80136	CF® Dye Dextran 250,000 MW, Anionic and Fixable
92004-92007	CF® Dye Biocytin
92151-96025	CF® Dye Hydrazide
00068-00079	Cholera Toxin Subunit B CF® Dye Conjugates
00081-00087	Transferrin (Human) CF® Dye Conjugates
00002...00026	α-Bungarotoxin, CF® Dye and Other Conjugates
20289-20292	CF® Dye Bovine Serum Albumin (BSA)
92230-92339	Mix-n-Stain™ CF® Dye Antibody Labeling Kits
92454 - 92411	Mix-n-Stain™ Maxi Antibody Labeling Kits, 1 mg Labeling
30068 - 30050	ViaFluor® SE Cell Proliferation Kits

Please visit our website at [www.biotium.com](http://www.biotium.com) for information on our life science research products, including environmentally friendly EvaGreen® qPCR master mixes, fluorescent CF® Dye antibody conjugates and reactive dyes, apoptosis reagents, fluorescent probes, and kits for cell biology research.

CF® Dye technology is covered by U.S. and international patents. Materials from Biotium are sold for research use only, and are not intended for food, drug, household, or cosmetic use.