

This certificate is an example. A complete certificate containing lot-specific information, such as concentration and volume, will be shipped with your purchase.



Chromeo™ 494 Biotin

Catalog No: 15112, 16112

Lot No: Not Available

Chemical Properties:

Contents: 1 mg (Catalog No. 15112) or 5 mg (Catalog No. 16112) of lyophilized Chromeo™ 494 conjugated to Biotin-(PEO)₃-amine.

Net formula: C₄₂H₅₉N₆O₇S; MW 871.93

Reagent color: orange solid

Soluble in DMF and methanol.

Fluorescent Properties:

Chromeo 494 can be excited with a green laser. As the dyes show a large Stokes shift of 124 nm, the emission should be measured at a wavelength of ~ 630 nm.

Its fluorescent properties make Chromeo 494 an ideal partner for multiplexing with other 488 excitable dyes and conjugates.

Excitation Wavelength: 494 nm

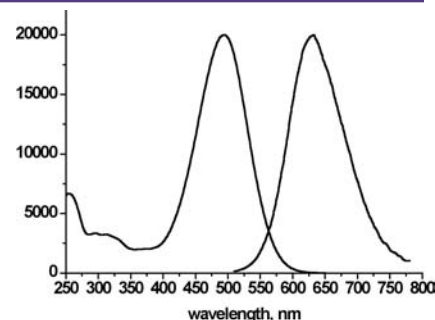
Emission Wavelength: 628 nm

Quality Control:

The Dye has been quality tested by spectro-photometrical evaluation and by measuring binding properties on streptavidin-coated plates.

Storage:

To ensure stability, the lyophilized dye biotin conjugate should be stored at 4°C in the dark. This product is guaranteed for 6 months from the date of arrival.



Spectrum of Chromeo™ 494 in PBS.