

MycLight™ Green JJ98Catalog number: 23998, 23999
Unit size: 100 ug, 1 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	482 nm
Emission Wavelength	512 nm

Applications

MycLight™ Green JJ98 stain is an excellent green-fluorescent nuclear and chromosome counterstain that is permeant to both prokaryotic and eukaryotic cell membranes. MycoLight™ Green JJ98 stain has a high affinity for DNA and exhibits enhanced fluorescence upon binding with an excitation maximum close to the 488 nm argon laser line and fluorescence emission maximum at ~500 nm. MycoLight™ Green JJ98 stain is particularly useful as a nuclear counterstain for bacterial assays since it stains both live and dead Gram-positive and Gram-negative bacteria. It is an excellent replacement for STYO® 9 (STYO® is the trademark of Invitrogen).