

Cy3

Cat. No. DYE-1 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description

Cy3 dye is a bright, orange-fluorescent dye that can be excited using the 532 nm laser line and visualized with TRITC (tetramethylrhodamine) filter sets. In addition to immunocytochemistry applications, Cy3 dye is commonly used to label nucleic acids. The Cy3 fluorophore is also the basis for the lipophilic neuronal and long-term Dil cell tracing reagents, which append alkyl tails (≥ 12 carbons) onto the core fluorophore

Molecular Mass 668.86

Formula C₃₁H₃₇KN₂O₈S₂

Ex(nm) 548

Em(nm) 562

Storage Store at -20°C in the dark. Dessicated.

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