

Super Fluor 750

Cat. No. DYE-17 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description

Super Fluor 750 dye is a bright, near-IR-fluorescent dye with excitation ideally suited for the 633 nm laser line or dye-pumped laser excitation. Super Fluor 750 dye is pH-insensitive over a wide molar range, helping ensure that you get stable signals in imaging and flow cytometry applications. Tandem conjugates of Super Fluor 750 on primary and secondary antibodies are widely used in flow cytometry. Super Fluor 750 dye is particularly useful in stochastic optical reconstruction microscopy (STORM), where it is an exceptional reporter for both dSTORM and nSTORM. We offer Super Fluor 750 dye conjugated to a variety of antibodies, peptides, proteins, tracers, and amplification substrates optimized for cellular labeling and detection. In addition, reactive dye forms and protein labeling kits are available to enable you to generate your own antibody conjugates or probes.

Ex(nm)

750

Em(nm)

775

Storage

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

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