Super Fluor 488

Cat. No. DYE-9 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Description	Super Fluor 488 dye is a bright, green-fluorescent dye with excitation ideally suited to the 488 nm laser line. For stable signal generation in imaging and flow cytometry, Super Fluor 488 dye is pH-insensitive over a wide molar range.Probes with high fluorescence quantum yield and high photostability allow detection of low-abundance biological structures with great sensitivity. Super Fluor 488 dye molecules can be attached to proteins at high molar ratios without significant self-quenching, enabling brighter conjugates and more sensitive detection.We offer Super Fluor 488 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 allow you to generate your own antibody conjugates or probes.
Ex(nm)	494
Em(nm)	518
Storage	Store at -20°C in the dark. Dessicated.

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