

FITC [FITC Isomer I; fluorescein-5-isothiocyanate]

Cat. No. DYE-21 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description	5-FITC and 6-FITC have very similar absorption and fluorescence spectra. However, the isomers may differ in their binding and reactivities to proteins, and the conjugates may migrate differently in electrophoretic gels. Thus, we offer highly purified single isomers. Cautions must be exercised for the storage of FITC conjugates.
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CAS number	3326-32-7
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Molecular Mass	389.38
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Formula	C ₂₁ H ₁₁ NO ₅ S
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Ex(nm)	494
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Em(nm)	520
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Solvent	DMSO
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Storage	Store at -20°C in the dark. Dessicated.
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