



Genemed Synthesis, Inc.

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Super Fluor™ 750 succinimidyl ester

Cat #	FD-1037	Unit Size	1 mg
MW			
Ex (nm)	750	Em (nm)	775
Solvent	DMF	Storage	F/D/L

Spectrally similar to Cy7 dye, Superfluor 750 dye is the longest-wavelength Superfluor dye currently available. Its fluorescence emission maximum at 778 nm is well separated from commonly used far-red fluorophores such as Superfluor 647, Superfluor 680 or allophycocyanin (APC), facilitating multicolor analysis. With a peak excitation at ~753 nm, conjugates of Superfluor 750 dyes are well excited by a xenon-arc lamp or dye-pumped lasers operating in the 720–750 nm range.

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