

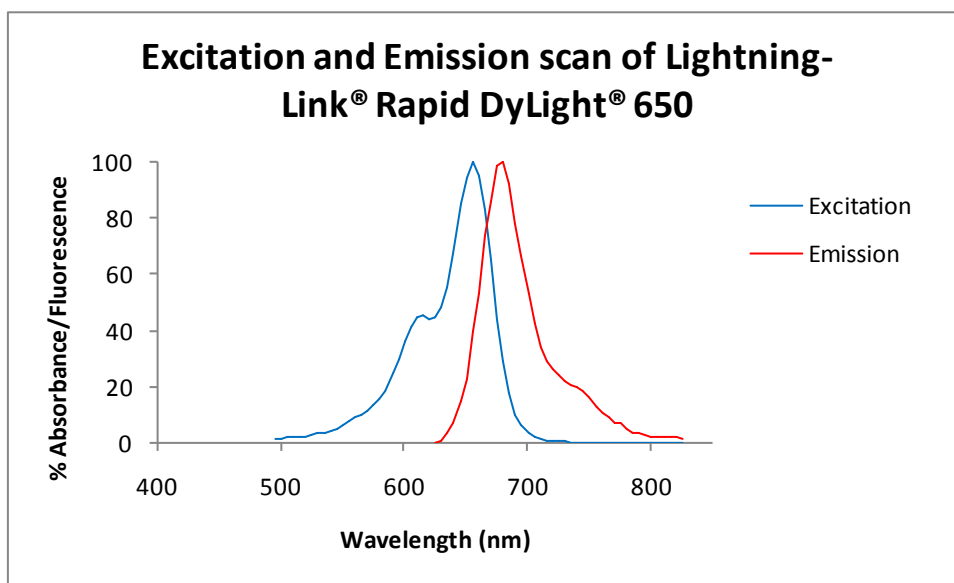


Lightning-Link® Rapid DyLight® 650 Conjugation System Data Sheet

326-0010, 326-0030 and 326-0015

Release 002, December 2011

DyLight® 650 provides red fluorescence for a wide array of fluorescence labeling-based applications. It has a strong absorption at 652nm, high fluorescence at 672nm (extinction coefficient $2.5 \times 10^5 \text{ cm}^{-1} \text{ M}^{-1}$) and high quantum yield.



Scan performed in TBS pH 8.0

Absorbance Max (nm)	Emission Max (nm)	Extinction Coefficient ($\text{cm}^{-1} \text{ M}^{-1}$)	Fluorescent Colour	Stokes Shift
652	672	250000	Red	20

Lightning-Link® is a registered trademark of Innova Biosciences.

DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries