



Lightning-Link® Rapid DyLight® 550 Conjugate Data Sheet

Applicable to: 323-0010, 323-0015, 323-0030.

Release 3

20/04/2016

DyLight® 550 is a small molecule fluorophore that provides orange fluorescence when excited.

Details of the fluorescence

Maximum Absorbance	Maximum Fluorescence Emission	Suggested Excitation Laser Line	Extinction Coefficient ($\text{cm}^{-1} \text{M}^{-1}$)	Fluorescence Color	Stokes Shift
556 nm	584 nm	561 nm	150 000	Orange	28 nm

Scans of the Absorbance and Fluorescence Emission of a Lightning-Link® Rapid DyLight® 550 Conjugate

