

Catalog Number Q10171MP
Product Name Qdot™ 800 streptavidin conjugate *1 µM solution*
Appearance brown suspension
Medium 1 M betaine, 50 mM borate, pH 8.3 with 0.05% sodium azide
Lot Number 2714481

STORE AT 2 - 8°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.0 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	794 nm 60% 92 nm	795 ± 10 nm ≥16% ≤100 nm
MICROSCOPY Immunocytochemistry	meets specification	This product has been tested in a typical immunolabeling application in accordance with the Product Information Sheet. The product performed as expected.
SPECIFIC ACTIVITY Immunosorbent Assay Titration	meets specification	performs against a biotin-labeled substrate
MISCELLANEOUS INFORMATION Material Lot Number	2433857	n.a.



Zach Luedtke, Quality Assurance Manager
 2-Feb-2022

Life Technologies Corporation certifies on the date above that this is an accurate record of the analysis of the subject lot, and that the data conform to the specifications in effect for this product at the time of analysis.