

Catalog Number Q22063
Product Name Qdot® 625 streptavidin conjugate, 1 µM solution VIVID® technology
Appearance orange suspension
Medium 50 mM borate, pH 8.3, 1 M betaine, 0.05% sodium azide
Lot Number 1717420

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.1 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	625 nm 71% 30 nm	625 ± 4 nm ≥54% ≤33 nm
SPECIFIC ACTIVITY Immunosorbent Assay Titration	meets specification	performs against a biotin-labeled substrate
MISCELLANEOUS INFORMATION Material Lot Number	1714482	n.a.



Rachel Smith, Ph.D., Quality Assurance

10-Jun-2015

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, 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.