

Catalog Number Q22063
Product Name Qdot® 625 streptavidin conjugate, 1 µM solution VIVID® technology
Appearance orange suspension
Medium 50 mM borate buffer, pH 8.3
Lot Number 2342112

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.0 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	626 nm 74% 29 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	2322653	n.a.



Rachel Smith, Quality Assurance Manager
 26-Feb-2021

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.