

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 2845274

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.1 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	626 nm 69% 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	2563839	n.a.



Zach Luedtke, Quality Assurance Manager
 10-Jan-2024

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.