

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 3021978

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.1 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum	626 nm	625 ± 4 nm
Quantum Yield	69%	≥54%
Full Width at Half Maximum	29 nm	≤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-2023

*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.
Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.*