

**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** 2502900

	LOT DATA	SPECIFICATION
<b>ABSORBANCE</b> Concentration	1.0 µM	0.9 - 1.1 µM
<b>FLUORESCENCE</b> Emission Maximum Quantum Yield Full Width at Half Maximum	623 nm 67% 26 nm	625 ± 4 nm ≥54% ≤33 nm
<b>SPECIFIC ACTIVITY</b> Immunosorbent Assay Titration	meets specification	performs against a biotin-labeled substrate
<b>MISCELLANEOUS INFORMATION</b> Material Lot Number	2477362	n.a.



Aaron Rider, Quality Control Supervisor  
25-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.*