

Catalog Number Q10021MP
Product Name Qdot® 655 ITK™ Streptavidin Conjugate Kit *2 µM solution* *Qdot® 655 VIVID*
Lot Number 2461150

STORE AT 2 - 8°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE¹ Concentration	2.0 µM	1.9 - 2.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	654 nm 64% 27 nm	655 ± 4 nm ≥54% ≤34 nm
SPECIFIC ACTIVITY¹ Immunosorbent Assay Titration	meets specification	performs against a biotin-labeled substrate

1. For Component A only



Rachel Smith, Quality Assurance Manager
 1-Feb-2022

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.