

Catalog Number Q21331MP
Product Name Qdot® 565 ITK™ carboxyl quantum dots *8 µM solution*
CAS Number / Name N/A
Molecular Formula N/A
Appearance orange suspension
Medium 2 nmoles in 50 mM borate, pH 9
Lot Number 1503590

STORE AT 4°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	8.2 µM	7.5 - 8.5 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	568 nm 74% 28 nm	565 ± 4 nm ≥47% ≤34 nm
MISCELLANEOUS INFORMATION Material Lot Number	1435480	n.a.

Betty Wood

Betty Wood, Quality Assurance Manager
26-Sep-2013

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.