

Catalog Number Q10103MP
Product Name Qdot® 605 streptavidin conjugate, 1 µM; VIVID® technology
CAS Number / Name N/A
Molecular Formula N/A
Appearance orange suspension
Medium 1 M betaine, 50 mM borate, pH 8.3 with 0.05% sodium azide
Lot Number 1545303

STORE AT 4°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.0 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	612 nm 78% 29 nm	608 ± 4 nm ≥65% ≤30 nm
MICROSCOPY Immunocytochemistry	meets specification	This product has been tested in a typical immunolabeling application in accordance with the Product Information Sheet. The product performed as expected.
SPECIFIC ACTIVITY Immunosorbent Assay Titration	meets specification	performs against a biotin-labeled substrate
MISCELLANEOUS INFORMATION Material Lot Number	1441439	n.a.

Betty Wood

Betty Wood, Quality Assurance Manager
20-Aug-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.