

Catalog Number Q25061MP
Product Name Qtracker® 705 Cell Labeling Kit *Qdot® 705 VIVID*
Lot Number 1792038

STORE AT 2 - 8°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE ¹ Concentration	2.0 µM	1.8 - 2.2 µM
FLUORESCENCE ¹ Emission Maximum Quantum Yield Full Width at Half Maximum	710 nm 78% 75 nm	708 ± 7 nm ≥60% ≤80 nm
SPECIFIC ACTIVITY Immunosorbent Assay Titration	meets specification	performs against a biotin labeled substrate
MISCELLANEOUS INFORMATION Material Lot Number	1748325	n.a.

1. For Component A only

Rachel Smith, Ph.D., Quality Assurance

20-Apr-2016

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.