

MOLECULAR PROBES®

CERTIFICATE OF ANALYSIS

Catalog Number Q25061MP
Product Name Qtracker® 705 Cell Labeling Kit *Qdot® 705 VIVID*
Lot Number 1748353

STORE AT 2 - 8°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE¹ Concentration	2.0 µM	1.8 - 2.2 µM
FLUORESCENCE¹ 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

13-Nov-2015

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.