

Catalog Number Q25061MP
Product Name Qtracker® 705 Cell Labeling Kit *Qdot® 705 VIVID*
Lot Number 1654046

STORE AT 2 - 8°C, DO NOT FREEZE

| | LOT DATA | SPECIFICATION |
|--|------------------------|---|
| ABSORBANCE¹ Concentration | 1.9 µM | 1.8 - 2.2 µM |
| FLUORESCENCE¹ Emission Maximum Quantum Yield Full Width at Half Maximum | 709 nm 77% 76 nm | 708 ± 7 nm ≥60% ≤80 nm |
| SPECIFIC ACTIVITY Immunosorbent Assay Titration | meets specification | performs against a biotin labeled substrate |

1. For Component A only

Rachel Smith, Ph.D., Quality Assurance

31-Oct-2014

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.