



Certificate of Analysis

SuperScript® One–Cycle cDNA Kit
for use with Affymetrix® One–Cycle Assays

Product No. A10752–030

Lot No. 1207580

Product Qualification

When synthesizing double stranded cDNA from 1ug Total HeLa RNA after one hour at 42°C, the product must meet the following specifications:

cDNA Synthesis Yield

The yield for 3 of 4 cDNA samples must be ≥ 500 ng.

Results: Meet specifications.

cDNA Size Range Verification By Agarose Gel Analysis

cDNA products should appear as a broad, fairly uniform smear stretching from 100 bp to >2 kb and centered at approximately 2 kb.

Results: Meet specifications

Full Length cDNA Verification by Quantitative Real–Time PCR

The ratio of the Ct values for 3' to 5' termini amplification of GAPDH should be 1.00 ± 0.10 .

Results: Meet specifications

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1–800–955–6288 (US and Canada) or 1–760–603–7200, x2 (all other countries).

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