

## **Certificate of Analysis**

## Platinum® Quantitative RT-PCR Thermoscript™

Product No. 11731023, 11731-023, 10525013

Lot No. 2982260

Date of Manufacture 15-Jul-2024

## Quantitative RT-PCR Assay

Specification: The correlation coefficient for the standard curve (amplification plot) covering 6 logs of input HeLa RNA concentration must be > 0.980.

Results: Meets specification.

Specification: The slope of the standard curve must be greater than -3.7.

Results: Meets specification.

Specification: No signal above the threshold observed before 39 cycles in at least 2 of 6 no-template controls.

Results: Meets specification.

Specifications: The average cycle threshold value for reactions containing 1 pg of HeLa RNA must be less than 39.

Results: Meets specifications.

For Research Use Only. Not for use in diagnostic procedures.

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Chevohn Joseph Director, Quality Issued on 22-Jul-2024