

## Certificate of Analysis

**Catalogue No:** A101031, A101032

**Product name:** Thermo-resistant H Minus M-MuLV Reverse Transcriptase

**Batch No:** 2181

**Expiry Date:** 12/2022

Components	Batch
Thermo-resistant H Minus M-MuLV Reverse Transcriptase	2181
5X RT Buffer	1949

Test	Specification	Result
Enzyme purity	Reverse Transcriptase and NZY Ribonuclease Inhibitor present in the Enzyme Mix are >90% pure as judged by SDS-PAGE	Pass
	No visible nicking or cutting of DNA and RNA is detectable after incubation at 37°C (different time-points) as judged by agarose gel electrophoresis	Pass
	Full-length cDNA is synthesized by reverse transcription from Human blood RNA dilution series, as analysed in a RT-qPCR assay	Pass

This batch meets our specification.

**Date:**08/12/2020



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