

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	M-MuLV Reverse Transcriptase
Cat. No.:	E00050
Lot No.:	C21092004
Exp.Date:	01 Apr 2021
Storage condition:	-20°C

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### Quality Results

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Test Items	Specifications	Results
Purity	>95%	PASS
Bioactivity	200U/ul	PASS
RNase Assay	No RNA degradation is determined by agarosegel electrophoresis	PASS
Endonucleases contamination assay	<20% conversion of $\phi$ X174RF DNA to Form II and no conversion to Form III	PASS
Exonucleases contamination assay	No DNA degradation is determined by agarosegel electrophoreses	PASS

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### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

**Certified by:** *Xianli Yang* **Date:** 04/10/2020

### Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*