

New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready One-Step RT-qPCR Kit
 Catalog Number: E3030S
 Packaging Lot Number: 10090917
 Expiration Date: 04/2022
 Storage Temperature: -20°C
 Specification Version: PS-E3030S v1.0

| Luna® Cell Ready One-Step RT-qPCR Kit Component List | | | |
|--|---|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| M3005SVIAL | Luna® Universal One-Step Reaction Mix | 10074732 | Pass |
| M3002LVIAL | Luna® WarmStart® RT Enzyme Mix | 10073918 | Pass |
| M0474AVIAL | DNaseI (RNase-free) | 10073104 | Pass |
| M0473AVIAL | Luna® Cell Ready Protease | 10073103 | Pass |
| M0469AVIAL | Luna® Cell Ready RNA Protection Reagent | 10073102 | Pass |
| B8037AVIAL | Luna® Cell Ready Stop Solution | 10073101 | Pass |
| B8036AVIAL | Luna Cell Ready Lysis Buffer | 10073100 | Pass |
| B1502AVIAL | Nuclease-free Water | 10074615 | Pass |

| Assay Name/Specification | Lot # 10090917 |
|---|----------------|
| Functional Testing (One-Step RT qPCR) The Luna® Cell Ready One-Step RT-qPCR Kit is functionally tested in One-Step RT-qPCR. The lysate is prepared from approximately 100,000 HeLa cells and is further diluted prior to RT-qPCR, resulting in a standard curve with a calculated qPCR efficiency of 90-110% over a dynamic range of 5 orders of magnitude. | Pass |
| * Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Cell Ready One-Step RT-qPCR Kit and meet the designated specifications. | Pass |

This product has been tested and shown to be in compliance with all specifications.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Christie Vazquez

Christie Vazquez
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30 Nov 2020

Michael Tonello

Michael Tonello
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30 Nov 2020