

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] RSV Primer Module
Catalog Number: E9642L
Packaging Lot Number: 10260134
Expiration Date: 09/2026
Storage Temperature: -20°C
Specification Version: PS-E9642S/L v1.0

| NEBNext [®] RSV Primer Module Component List | | | |
|---|---------------------------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E9644AAVIAL | NEBNext [®] RSV Primer Mix 2 | 10254964 | Pass |
| E9643AAVIAL | NEBNext [®] RSV Primer Mix 1 | 10254963 | Pass |

| Assay Name/Specification | Lot # 10260134 |
|---|----------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] RSV Primer Module and meet the designated specifications.</p> | Pass |
| <p>Functional Testing (cDNA Synthesis and FS DNA Library Construction) Each set of reagents is functionally tested and compared to a previous lot through cDNA synthesis, amplification, and the construction of libraries. Commercially available genomic RNA inputs are used, following the module's recommended gRNA input requirements. For NEBNext UltraExpress[®] FS DNA library prep, a fragmentation time of 25 minutes is used. Libraries are made from amplicons generated with previous and current lots of NEBNext[®] RSV Primer Mixes, sequenced together on the same Illumina[®] flow cell, and compared across various metrics. These metrics include the fraction of reads aligning to the reference and overall genome coverage.</p> | 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.

Christine Sumner

Christine Sumner
Production Scientist
01 Oct 2024

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
01 Oct 2024