

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] rRNA Depletion Kit (Bacteria)
Catalog Number: E7850L
Packaging Lot Number: 10191619
Expiration Date: 04/2025
Storage Temperature: -20°C
Specification Version: PS-E7850S/L/X v1.0

| NEBNext [®] rRNA Depletion Kit (Bacteria) Component List | | | |
|---|--|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E7851-3VIAL | NEBNext [®] Bacterial rRNA Depletion Solution | 10180684 | Pass |
| E7753-3VIAL | NEBNext [®] DNase I | 10180682 | Pass |
| E7752-3VIAL | NEBNext [®] Thermostable RNase H | 10180683 | Pass |
| E6317-3VIAL | Nuclease-free Water | 10180687 | Pass |
| E6315-3VIAL | DNase I Reaction Buffer | 10180686 | Pass |
| E6314-3VIAL | NEBNext [®] Probe Hybridization Buffer | 10180688 | Pass |
| E6312-3VIAL | RNase H Reaction Buffer | 10180685 | Pass |

| Assay Name/Specification | Lot # 10191619 |
|---|----------------|
| * Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext [®] rRNA Depletion Kit (Bacteria) and meet the designated specifications. | Pass |
| Functional Testing (rRNA Depletion) NEBNext [®] rRNA Depletion Kit (Bacteria) is functionally validated using E. coli RNA and RNA from a mock bacterial community. After treatment with the kit, a high-throughput sequencing library is made and sequenced. Reads from this library are classified as being derived from ribosomal RNA based on sequence homology. This method produces libraries with <10% rRNA. | 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
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08 May 2023

Josh Hersey

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Packaging Quality Control Inspector
08 May 2023