

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] rRNA Depletion Kit v2 (Human/Mouse/Rat)
 Catalog Number: E7400L
 Packaging Lot Number: 10182017
 Expiration Date: 03/2024
 Storage Temperature: -20°C
 Specification Version: PS-E7400S/L/X v1.0

| NEBNext [®] rRNA Depletion Kit v2 (Human/Mouse/Rat) Component List | | | |
|---|---|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E7753-3VIAL | NEBNext [®] DNase I | 10141900 | Pass |
| E7752-3VIAL | NEBNext [®] Thermostable RNase H | 10141901 | Pass |
| E7401-3VIAL | NEBNext [®] V2 rRNA Depletion Solution | 10141902 | Pass |
| E6317-3VIAL | Nuclease-free Water | 10141905 | Pass |
| E6315-3VIAL | DNase I Reaction Buffer | 10141904 | Pass |
| E6314-3VIAL | NEBNext [®] Probe Hybridization Buffer | 10141906 | Pass |
| E6312-3VIAL | RNase H Reaction Buffer | 10141903 | Pass |

| Assay Name/Specification | Lot # 10182017 |
|---|----------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] rRNA Depletion Kit v2 (Human/Mouse/Rat) and meet the designated specifications.</p> | Pass |
| <p>Functional Testing (rRNA Depletion) NEBNext[®] rRNA Depletion Kit v2 (Human/Mouse/Rat) is functionally validated using commercially available human RNA (e.g. UHRR). 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.</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
24 Feb 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
24 Feb 2023