

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] rRNA Depletion Kit v2 (Human/Mouse/Rat)
 Catalog Number: E7400X
 Packaging Lot Number: 10074243
 Expiration Date: 01/2022
 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 |
| E7753-4VIAL | NEBNext [®] DNase I | 10063824 | Pass |
| E7752-4VIAL | NEBNext [®] Thermostable RNase H | 10063825 | Pass |
| E7401-4VIAL | NEBNext [®] V2 rRNA Depletion Solution | 10063826 | Pass |
| E6317-4VIAL | Nuclease-free Water | 10063829 | Pass |
| E6315-4VIAL | DNase I Reaction Buffer | 10063828 | Pass |
| E6314-4VIAL | NEBNext [®] Probe Hybridization Buffer | 10063830 | Pass |
| E6312-4VIAL | RNase H Reaction Buffer | 10063827 | Pass |

| Assay Name/Specification | Lot # 10074243 |
|---|----------------|
| <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 |
| <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 |

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

Christine Sumner

Christine Sumner
Production Scientist
21 Apr 2020

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
21 Apr 2020