

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Globin & rRNA Depletion Kit (Human/Mouse/Rat)
 Catalog Number: E7750X
 Packaging Lot Number: 10124149
 Expiration Date: 08/2023
 Storage Temperature: -20°C
 Specification Version: PS-E7750S/L/X v1.0

| NEBNext® Globin & rRNA Depletion Kit (Human/Mouse/Rat) Component List | | | |
|---|--|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E7753-4VIAL | NEBNext® DNase I | 10116626 | Pass |
| E7752-4VIAL | NEBNext® Thermostable RNase H | 10116627 | Pass |
| E7751-4VIAL | NEBNext® Globin & rRNA Depletion Solutio | 10116628 | Pass |
| E6317-4VIAL | Nuclease-free Water | 10116631 | Pass |
| E6315-4VIAL | DNase I Reaction Buffer | 10116630 | Pass |
| E6314-4VIAL | NEBNext® Probe Hybridization Buffer | 10116632 | Pass |
| E6312-4VIAL | RNase H Reaction Buffer | 10116629 | Pass |

| Assay Name/Specification | Lot # 10124149 |
|--|----------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Globin & rRNA Depletion Kit (Human/Mouse/Rat) and meet the designated specifications.</p> | Pass |
| <p>Functional Testing (Globin and rRNA Depletion) The NEBNext® Globin & rRNA Depletion Kit (Human/Mouse/Rat) is functionally validated using commercially available human RNA extracted from blood. 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 less than 10% rRNA and less than 5% globin RNA.</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
29 Sep 2021

Michael Tonello

Michael Tonello
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29 Sep 2021