

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)  
 Catalog Number: E7400X  
 Packaging Lot Number: 10080912  
 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 # 10080912
<b>Functional Testing (rRNA Depletion)</b> 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.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat) and meet the designated specifications.	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](http://www.neb.com/trademarks) for additional information.

*Christine Sumner*

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Christine Sumner  
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28 Jul 2020

*Michael Tonello*

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28 Jul 2020