

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)  
 Catalog Number: E7400S  
 Packaging Lot Number: 10171855  
 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
E7753-2VIAL	NEBNext® DNase I	10141908	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10141909	Pass
E7401-2VIAL	NEBNext® V2 rRNA Depletion Solution	10141910	Pass
E6317-2VIAL	Nuclease-free Water	10141913	Pass
E6315-2VIAL	DNase I Reaction Buffer	10141912	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10141914	Pass
E6312-2VIAL	RNase H Reaction Buffer	10141911	Pass

Assay Name/Specification	Lot # 10171855
<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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16 Nov 2022

*Michael Tonello*

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16 Nov 2022