

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)  
 Catalog Number: E7400S  
 Packaging Lot Number: 10147052  
 Expiration Date: 08/2023  
 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	10116507	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10116508	Pass
E7401-2VIAL	NEBNext® V2 rRNA Depletion Solution	10116509	Pass
E6317-2VIAL	Nuclease-free Water	10116512	Pass
E6315-2VIAL	DNase I Reaction Buffer	10116511	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10116513	Pass
E6312-2VIAL	RNase H Reaction Buffer	10116510	Pass

Assay Name/Specification	Lot # 10147052
<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  
Production Scientist  
30 Mar 2022

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
30 Mar 2022