

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)  
 Catalog Number: E7400S  
 Packaging Lot Number: 10073875  
 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
E7753-2VIAL	NEBNext® DNase I	10063808	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10063809	Pass
E7401-2VIAL	NEBNext® V2 rRNA Depletion Solution	10063810	Pass
E6317-2VIAL	Nuclease-free Water	10063813	Pass
E6315-2VIAL	DNase I Reaction Buffer	10063812	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10063814	Pass
E6312-2VIAL	RNase H Reaction Buffer	10063811	Pass

Assay Name/Specification	Lot # 10073875
<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.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
16 Apr 2020

*Josh Hersey*

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Josh Hersey  
Packaging Quality Control Inspector  
16 Apr 2020