

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)  
 Catalog Number: E7400L  
 Packaging Lot Number: 10078885  
 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
E7753-3VIAL	NEBNext® DNase I	10063816	Pass
E7752-3VIAL	NEBNext® Thermostable RNase H	10063817	Pass
E7401-3VIAL	NEBNext® V2 rRNA Depletion Solution	10063818	Pass
E6317-3VIAL	Nuclease-free Water	10063821	Pass
E6315-3VIAL	DNase I Reaction Buffer	10063820	Pass
E6314-3VIAL	NEBNext® Probe Hybridization Buffer	10063822	Pass
E6312-3VIAL	RNase H Reaction Buffer	10063819	Pass

Assay Name/Specification	Lot # 10078885
<p><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 &lt;10% rRNA.</p>	Pass
<p><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.</p>	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  
02 Jul 2020

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
02 Jul 2020