

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)  
**Catalog Number:** E7400S  
**Packaging Lot Number:** 10234987  
**Expiration Date:** 01/2026  
**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	10223957	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10223959	Pass
E7401-2VIAL	NEBNext® V2 rRNA Depletion Solution	10223961	Pass
E6317-2VIAL	Nuclease-free Water	10223964	Pass
E6315-2VIAL	DNase I Reaction Buffer	10223963	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10223965	Pass
E6312-2VIAL	RNase H Reaction Buffer	10223962	Pass

Assay Name/Specification	Lot # 10234987
<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.	<b>Pass</b>
<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.	<b>Pass</b>

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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01 Mar 2024

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
01 Mar 2024