

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)
 Catalog Number: E7400S
 Packaging Lot Number: 10268651
 Expiration Date: 10/2026
 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	10257838	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10257840	Pass
E7401-2VIAL	NEBNext® V2 rRNA Depletion Solution	10257842	Pass
E6317-2VIAL	Nuclease-free Water	10257847	Pass
E6315-2VIAL	DNase I Reaction Buffer	10257846	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10257849	Pass
E6312-2VIAL	RNase H Reaction Buffer	10257845	Pass

Assay Name/Specification	Lot # 10268651
<p>* Individual Product Component Note 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
<p>Functional Testing (rRNA Depletion) 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.</p>	Pass

This product has been tested and shown to be in compliance with all specifications.

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Christine Sumner
Production Scientist
22 Nov 2024



Josh Hersey
Packaging Quality Control Inspector
22 Nov 2024