

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] rRNA Depletion Kit v2 (Human/Mouse/Rat)
 Catalog Number: E7400S
 Packaging Lot Number: 10180641
 Expiration Date: 04/2025
 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	10180642	Pass
E7752-2VIAL	NEBNext [®] Thermostable RNase H	10180643	Pass
E7401-2VIAL	NEBNext [®] V2 rRNA Depletion Solution	10180644	Pass
E6317-2VIAL	Nuclease-free Water	10180647	Pass
E6315-2VIAL	DNase I Reaction Buffer	10180646	Pass
E6314-2VIAL	NEBNext [®] Probe Hybridization Buffer	10180648	Pass
E6312-2VIAL	RNase H Reaction Buffer	10180645	Pass

Assay Name/Specification	Lot # 10180641
<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.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Christine Sumner

Christine Sumner
Production Scientist
24 Apr 2023

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
18 Sep 2023