NEW ENGLAND BioLabs Inc.

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New England Biolabs
Certificate of Analysis

Product Name:	NEBNext® rRNA Depletion Kit v2 (Human/Mouse/Rat)
Catalog Number:	E7400L
Packaging Lot Number:	10141899
Expiration Date:	03/2024
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	10141900	**Pass**
E7752-3VIAL	NEBNext® Thermostable RNase H	10141901	**Pass**
E7401-3VIAL	NEBNext® V2 rRNA Depletion Solution	10141902	**Pass**
E6317-3VIAL	Nuclease-free Water	10141905	**Pass**
E6315-3VIAL	DNase I Reaction Buffer	10141904	**Pass**
E6314-3VIAL	NEBNext® Probe Hybridization Buffer	10141906	**Pass**
E6312-3VIAL	RNase H Reaction Buffer	10141903	**Pass**

Assay Name/Specification	Lot # 10141899
* 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.	**Pass**
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.	**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.

nqa. ISO 9001 Registered Quality Management
nqa. ISO 13485 Registered Medical Devices
nqa. ISO 14001 Registered Environmental Management

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Christine Sumner
Production Scientist
06 May 2022

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Michael Tonello
Packaging Quality Control Inspector
03 Apr 2023