NEW ENGLAND BioLabs Inc.

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New England Biolabs
Certificate of Analysis

Product Name:	*NEBNext® rRNA Depletion Kit (Human/Mouse/Rat)*
Catalog Number:	*E6310S*
Packaging Lot Number:	*10180613*
Expiration Date:	*04/2025*
Storage Temperature:	*-20°C*
Specification Version:	*PS-E6310S/L/X/B v1.0*

NEBNext® rRNA Depletion Kit (Human/Mouse/Rat) Component List			
NEB Part Number	**Component Description**	**Lot Number**	**Individual QC Result**
E6318-2VIAL	NEBNext® RNase H	10180623	**Pass**
E6317-2VIAL	Nuclease-free Water	10180622	**Pass**
E6316-2VIAL	DNase I (RNase-free)	10180621	**Pass**
E6315-2VIAL	DNase I Reaction Buffer	10180620	**Pass**
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10180619	**Pass**
E6313-2VIAL	NEBNext® rRNA Depletion Solution	10180618	**Pass**
E6312-2VIAL	RNase H Reaction Buffer	10180617	**Pass**

Assay Name/Specification	Lot # 10180613
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit (Human/Mouse/Rat) and meet the designated specifications.	**Pass**
Functional Testing (rRNA Depletion) The NEBNext rRNA Depletion Kit 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 less than 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
24 Apr 2023

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Josh Hersey
Packaging Quality Control Inspector
02 May 2023

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