

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat)  
 Catalog Number: E6310X  
 Packaging Lot Number: 10133610  
 Expiration Date: 12/2023  
 Storage Temperature: -20°C  
 Specification Version: PS-E6310S/L/X/B v1.0

NEBNext <sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6318-4VIAL	NEBNext <sup>®</sup> RNase H	10126181	Pass
E6317-4VIAL	Nuclease-free Water	10126180	Pass
E6316-4VIAL	DNase I (RNase-free)	10126179	Pass
E6315-4VIAL	DNase I Reaction Buffer	10126178	Pass
E6314-4VIAL	NEBNext <sup>®</sup> Probe Hybridization Buffer	10126177	Pass
E6313-4VIAL	NEBNext <sup>®</sup> rRNA Depletion Solution	10126176	Pass
E6312-4VIAL	RNase H Reaction Buffer	10126175	Pass

Assay Name/Specification	Lot # 10133610
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in NEBNext<sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat) and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (rRNA Depletion)</b>            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.</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](http://www.neb.com/trademarks) for additional information.

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15 Dec 2021

*Michael Tonello*

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15 Dec 2021