

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat)  
 Catalog Number: E6310S  
 Lot Number: 10044924  
 Expiration Date: 12/2020  
 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
E6318-2VIAL	NEBNext <sup>®</sup> RNase H	10029728	Pass
E6317-2VIAL	Nuclease-free Water	10029727	Pass
E6316-2VIAL	DNase I (RNase-free)	10029726	Pass
E6315-2VIAL	DNase I Reaction Buffer	10029725	Pass
E6314-2VIAL	NEBNext <sup>®</sup> Probe Hybridization Buffer	10029724	Pass
E6313-2VIAL	NEBNext <sup>®</sup> rRNA Depletion Solution	10029723	Pass
E6312-2VIAL	RNase H Reaction Buffer	10029722	Pass

Assay Name/Specification	Lot # 10044924
<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.	Pass
<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.	Pass

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

*Christine Sumner*

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Christine Sumner  
Production Scientist  
13 May 2019

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
13 May 2019