

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat)  
 Catalog Number: E6310X  
 Lot Number: 10020401  
 Expiration Date: 12/2019  
 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	0071712	Pass
E6317-4VIAL	Nuclease-free Water	0011712	Pass
E6316-4VIAL	DNase I (RNase-free)	0181712	Pass
E6315-4VIAL	DNase I Reaction Buffer	0051712	Pass
E6314-4VIAL	NEBNext <sup>®</sup> Probe Hybridization Buffer	0071712	Pass
E6313-4VIAL	NEBNext <sup>®</sup> rRNA Depletion Solution	0041712	Pass
E6312-4VIAL	RNase H Reaction Buffer	0141712	Pass

Assay Name/Specification	Lot # 10020401
<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  
29 Aug 2018

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
29 Aug 2018