

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] rRNA Depletion Kit (Human/Mouse/Rat)
 Catalog Number: E6310X
 Packaging Lot Number: 10210971
 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
E6318-4VIAL	NEBNext [®] RNase H	10180631	Pass
E6317-4VIAL	Nuclease-free Water	10180630	Pass
E6316-4VIAL	DNase I (RNase-free)	10180629	Pass
E6315-4VIAL	DNase I Reaction Buffer	10180628	Pass
E6314-4VIAL	NEBNext [®] Probe Hybridization Buffer	10180627	Pass
E6313-4VIAL	NEBNext [®] rRNA Depletion Solution	10180626	Pass
E6312-4VIAL	RNase H Reaction Buffer	10180625	Pass

Assay Name/Specification	Lot # 10210971
<p>* 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.</p>	Pass
<p>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.</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 for additional information.

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Christine Sumner
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11 Oct 2023

Michael Tonello

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11 Oct 2023