

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Human/Mouse/Rat)
Catalog Number: E6310X
Packaging Lot Number: 10268509
Expiration Date: 01/2026
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	10223809	Pass
E6317-4VIAL	Nuclease-free Water	10223808	Pass
E6316-4VIAL	DNase I (RNase-free)	10223807	Pass
E6315-4VIAL	DNase I Reaction Buffer	10223806	Pass
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10223805	Pass
E6313-4VIAL	NEBNext® rRNA Depletion Solution	10223804	Pass
E6312-4VIAL	RNase H Reaction Buffer	10223802	Pass

Assay Name/Specification	Lot # 10268509
* 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.

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Christine Sumner
Production Scientist
21 Nov 2024



Josh Hersey
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21 Nov 2024