

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
 Catalog Number: E7850X
 Packaging Lot Number: 10072969
 Expiration Date: 01/2022
 Storage Temperature: -20°C
 Specification Version: PS-E7850S/L/X v1.0

NEBNext® rRNA Depletion Kit (Bacteria) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7851-4VIAL	NEBNext® Bacterial rRNA Depletion Solution	10063850	Pass
E7753-4VIAL	NEBNext® DNase I	10063848	Pass
E7752-4VIAL	NEBNext® Thermostable RNase H	10063849	Pass
E6317-4VIAL	Nuclease-free Water	10063853	Pass
E6315-4VIAL	DNase I Reaction Buffer	10063852	Pass
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10063854	Pass
E6312-4VIAL	RNase H Reaction Buffer	10063851	Pass

Assay Name/Specification	Lot # 10072969
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit (Bacteria) and meet the designated specifications.</p>	Pass
<p>Functional Testing (rRNA Depletion) NEBNext® rRNA Depletion Kit (Bacteria) is functionally validated using E. coli RNA and RNA from a mock bacterial community. 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 <10% rRNA.</p>	Pass

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

Christine Sumner

Christine Sumner
Production Scientist
02 Apr 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
02 Apr 2020