

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
 Catalog Number: E7850S
 Lot Number: 10056795
 Expiration Date: 05/2021
 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
E7851-2VIAL	NEBNext® Bacterial rRNA Depletion Solution	10054867	Pass
E7753-2VIAL	NEBNext® DNase I	10046649	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10046650	Pass
E6317-2VIAL	Nuclease-free Water	10046654	Pass
E6315-2VIAL	DNase I Reaction Buffer	10046653	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10046655	Pass
E6312-2VIAL	RNase H Reaction Buffer	10046652	Pass

Assay Name/Specification	Lot # 10056795
<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
27 Sep 2019

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
27 Sep 2019