

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] rRNA Depletion Kit (Bacteria)
 Catalog Number: E7850S
 Packaging Lot Number: 10209910
 Expiration Date: 04/2025
 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	10209917	Pass
E7753-2VIAL	NEBNext [®] DNase I	10209915	Pass
E7752-2VIAL	NEBNext [®] Thermostable RNase H	10209916	Pass
E6317-2VIAL	Nuclease-free Water	10209920	Pass
E6315-2VIAL	DNase I Reaction Buffer	10209919	Pass
E6314-2VIAL	NEBNext [®] Probe Hybridization Buffer	10209921	Pass
E6312-2VIAL	RNase H Reaction Buffer	10209918	Pass

Assay Name/Specification	Lot # 10209910
<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.

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.

Christine Sumner

Christine Sumner
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18 Oct 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
19 Dec 2023