

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Globin & rRNA Depletion Kit (Human/Mouse/Rat)
 Catalog Number: E7750S
 Packaging Lot Number: 10070361
 Expiration Date: 01/2022
 Storage Temperature: -20°C
 Specification Version: PS-E7750S/L/X v1.0

NEBNext [®] Globin & rRNA Depletion Kit (Human/Mouse/Rat) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7753-2VIAL	NEBNext [®] DNase I	10064071	Pass
E7752-2VIAL	NEBNext [®] Thermostable RNase H	10064072	Pass
E7751-2VIAL	NEBNext [®] Globin & rRNA Depletion Solution	10064073	Pass
E6317-2VIAL	Nuclease-free Water	10064076	Pass
E6315-2VIAL	DNase I Reaction Buffer	10064075	Pass
E6314-2VIAL	NEBNext [®] Probe Hybridization Buffer	10064077	Pass
E6312-2VIAL	RNase H Reaction Buffer	10064074	Pass

Assay Name/Specification	Lot # 10070361
<p>Functional Testing (Globin and rRNA Depletion) The NEBNext[®] Globin & rRNA Depletion Kit (Human/Mouse/Rat) is functionally validated using commercially available human RNA extracted from blood. 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 and less than 5% globin RNA.</p>	Pass
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Globin & rRNA Depletion Kit (Human/Mouse/Rat) and meet the designated specifications.</p>	Pass

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

Christine Sumner

Christine Sumner
Production Scientist
10 Mar 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
10 Mar 2020