240 County Road
Ipswich, MA 01938-2723

Tel 978-927-5054
Fax 978-921-1350

www.neb.com
info@neb.com

New England Biolabs
Certificate of Analysis

Product Name: *NEBNext® Globin & rRNA Depletion Kit (Human/Mouse/Rat)*
Catalog Number: *E7750X*
Packaging Lot Number: *10235032*
Expiration Date: *01/2026*
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**
E7753-4VIAL	NEBNext® DNase I	10223828	**Pass**
E7752-4VIAL	NEBNext® Thermostable RNase H	10223829	**Pass**
E7751-4VIAL	NEBNext® Globin & rRNA Depletion Solutio	10223830	**Pass**
E6317-4VIAL	Nuclease-free Water	10223833	**Pass**
E6315-4VIAL	DNase I Reaction Buffer	10223832	**Pass**
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10223834	**Pass**
E6312-4VIAL	RNase H Reaction Buffer	10223831	**Pass**

Assay Name/Specification	Lot # 10235032
*** 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.	**Pass**
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.	**Pass**

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

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Christine Sumner
Production Scientist
04 Mar 2024

Michael Tonello
Packaging Quality Control Inspector
04 Mar 2024