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New England Biolabs
Certificate of Analysis

Product Name: *NEBNext® Globin & rRNA Depletion Kit (Human/Mouse/Rat)*
Catalog Number: *E7750L*
Packaging Lot Number: *10223811*
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**
E7753-3VIAL	NEBNext® DNase I	10223812	**Pass**
E7752-3VIAL	NEBNext® Thermostable RNase H	10223813	**Pass**
E7751-3VIAL	NEBNext® Globin & rRNA Depletion Solutio	10223814	**Pass**
E6317-3VIAL	Nuclease-free Water	10223817	**Pass**
E6315-3VIAL	DNase I Reaction Buffer	10223816	**Pass**
E6314-3VIAL	NEBNext® Probe Hybridization Buffer	10223818	**Pass**
E6312-3VIAL	RNase H Reaction Buffer	10223815	**Pass**

Assay Name/Specification	Lot # 10223811
*** 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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29 Feb 2024

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09 Apr 2024