

be INSPIRED *drive* DISCOVERY *stay* GENUINE

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

NEBNext® High Input Poly(A) mRNA Isolation Module
E3370S
10198470
12/2024
4°C
PS-E3370S v1.0

NEBNext® High Input Poly(A) mRNA Isolation Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7496AVIAL	NEBNext® Tris Buffer	10173567	Pass
E7495AVIAL	Nuclease-free Water	10173566	Pass
E7493AVIAL	NEBNext® Wash Buffer	10173565	Pass
E7492AVIAL	NEBNext® RNA Binding Buffer (2X)	10173564	Pass
E3371AVIAL	NEBNext® High Input Oligo d(T)25 Beads	10173568	Pass

Assay Name/Specification	Lot # 10198470
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in NEBNext®	
High Input Poly(A) mRNA Isolation Module and meet the designated specifications.	
Functional Testing (Poly(A) Isolation)	Pass
The NEBNext® High Input Poly(A) mRNA Isolation Module is functionally validated	
using commercially available human RNA (e.g. UHRR, Agilent). After treatment using	
25 µg input, RNA yield is assessed, and libraries made from previous and current	
lots are sequenced together on the same Illumina® flow cell and compared across	
various metrics including %rRNA remaining, individual transcript abundance	
correlations, 5'- 3' transcript coverage, and fraction of reads mapping to a	
reference. This method produces libraries with less than 10% rRNA.	

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.





be INSPIRED drive DISCOVERY stay GENUINE

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

notin-

Christine Sumner Production Scientist 06 Jul 2023

Michae on. V

Michael Tonello Packaging Quality Control Inspector 06 Jul 2023

