

New England Biolabs Certificate of Analysis

Product Name: Monarch RNA Cleanup Kit (10 µg)
 Catalog Number: T2030S
 Packaging Lot Number: 10068599
 Expiration Date: 03/2022
 Storage Temperature: 25°C
 Specification Version: PS-T2030S/L v1.0

Assay Name/Specification	Lot # 10068599
Functional Testing (Enzyme Inactivation and Removal) Eight Monarch® RNA Cleanup Columns (T2037, 10 µg) are tested with 1 µg of rRNA and 2 units of DNase I. A 50 µl reaction in DNase I Reaction Buffer with 1 µg of pBR322 and 50% of the column eluate incubated for 10 minutes at 37°C results in >99.95% removal of DNase I activity in ≥75% of the samples.	Pass
Functional Testing (RNA Recovery and Purity) Twenty-four Monarch® RNA Cleanup Columns (T2037, 10 µg) are tested with 1 µg of rRNA resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples.	Pass
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Monarch® RNA Cleanup Kit (10 µg) and meet the designated specifications.	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.



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19 Nov 2020



Heidi Church
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19 Nov 2020