

New England Biolabs Product Specification

Product Name: Monarch[®] RNA Cleanup Binding Buffer
Catalog #: T2041L
Shelf Life: 36 months
Storage Temp: 25°C
Composition: Proprietary
Specification Version: PS-T2041L v2.0
Effective Date: 28 Jun 2021

Assay Name/Specification (minimum release criteria)

Functional Testing (Enzyme Inactivation and Removal) - Eight Monarch[®] RNA Cleanup Columns are tested with input RNA at 10% the maximum binding capacity of the column 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.

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Date 28 Jun 2021

Derek Robinson
Director, Quality Control

