
New England Biolabs Product Specification

Product Name: Monarch[®] DNA/RNA Protection Reagent
Catalog #: T2011L
Shelf Life: 24 months
Storage Temp: 25°C
Composition: Proprietary
Specification Version: PS-T2011L v2.0
Effective Date: 23 Mar 2021

Assay Name/Specification (minimum release criteria)

Functional Testing (RNA Yield and Integrity Analysis) - Total RNA is purified from 8 individual aliquots of HeLa cells (10^6 cells/aliquot). Yield of RNA is $>5 \mu\text{g}$ in $\geq 75\%$ of the samples. OD 260/280 and 260/230 are ≥ 1.75 in $\geq 80\%$ of the samples as well as RIN values ≥ 8 in $\geq 80\%$ of the samples.

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Date 23 Mar 2021

Derek Robinson
Director, Quality Control

