320 Newburyport Turnpike Rowley, MA 01969-2002

Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

New England Biolabs Certificate of Analysis

Product Name: Monarch® DNA/RNA Protection Reagent

Catalog Number: T2011L Packaging Lot Number: 10175995 Expiration Date: 04/2025 Storage Temperature: 25°C

Specification Version: PS-T2011L v2.0

Monarch® DNA/RNA Protection Reagent Component List				
NEB Part Number	Component Description	Lot Number	Individual QC Result	
T2011-1	Monarch® DNA/RNA Protection Reagent	10175703	Pass	

Assay Name/Specification	Lot # 10175995
Functional Testing (RNA Yield and Integrity Analysis)	Pass
Total RNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot).	
Yield of RNA is >5 µg in ≥75% of the samples. OD 260/280 and 260/230 are ≥1.75 in	
≥80% of the samples as well as RIN values ≥8 in ≥80% of the samples.	

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.

Nikki \$amuelson **Production Scientist**

13 Jun 2023

kaging Quality Control Inspector

29 Jun 2023



T2011L / Lot: 10175995