

New England Biolabs Certificate of Analysis

Product Name: *EpiMark® Methylated DNA Enrichment Kit*
Catalog Number: *E2600S*
Packaging Lot Number: *10241298*
Expiration Date: *05/2026*
Storage Temperature: *Multi-temperature**
Specification Version: *PS-E2600S v2.0*

* This product contains components with different storage temperature requirements. Please reference the applicable product specification document(s) on the Quality and Safety tab located on the product page of www.neb.com.

EpiMark® Methylated DNA Enrichment Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1426AVIAL	Protein A Magnetic Beads	10241306	Pass
N0487AVIAL	MirA Control Primers for Input Control	10241304	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10241303	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10241302	Pass
N0484AVIAL	Fragmented HeLa DNA	10241301	Pass
M0358AVIAL	MBD2a-FC Protein	10241305	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (5M)	10241300	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10241299	Pass

Assay Name/Specification	Lot # 10241298
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in EpiMark® Methylated DNA Enrichment Kit and meet the designated specifications.	Pass
Functional Test (Methylated DNA Enrichment) Methylated DNA is isolated from fragmented genomic HeLa DNA using the EpiMark® Methylated DNA Enrichment Kit resulting in >100-fold enrichment of methylated DNA as determined by qPCR analysis using a 2 log Δ Ct method.	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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Christine Sumner
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21 Jun 2024

Michael Tonello

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21 Jun 2024