

New England Biolabs Certificate of Analysis

Product Name: *EpiMark® Methylated DNA Enrichment Kit*
Catalog Number: *E2600S*
Packaging Lot Number: *10097242*
Expiration Date: *01/2023*
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 | 10097248 | Pass |
| N0487AVIAL | MirA Control Primers for Input Control | 10097247 | Pass |
| N0486AVIAL | RPL30 Primers for Non-Methylated Control | 10097246 | Pass |
| N0485AVIAL | LINE Primers for Methylated Controls | 10097245 | Pass |
| N0484AVIAL | Fragmented Hela DNA | 10097244 | Pass |
| M0358AVIAL | MBD2a-FC Protein | 10097243 | Pass |
| B1033AVIAL | NaCl High-Salt Elution Buffer (5M) | 10097250 | Pass |
| B1032AVIAL | Bind/Wash Reaction Buffer (5X) | 10097249 | Pass |

| Assay Name/Specification | Lot # 10097242 |
|--|----------------|
| <p>* 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.</p> | Pass |
| <p>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 logΔCt method.</p> | 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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02 Feb 2021



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02 Feb 2021