

New England Biolabs Certificate of Analysis

Product Name: *EpiMark[®] Methylated DNA Enrichment Kit*
 Catalog Number: *E2600S*
 Packaging Lot Number: *10182938*
 Expiration Date: *03/2025*
 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	10180922	Pass
N0487AVIAL	MirA Control Primers for Input Control	10180925	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10180923	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10180924	Pass
N0484AVIAL	Fragmented HeLa DNA	10180920	Pass
M0358AVIAL	MBD2a-FC Protein	10180919	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (5M)	10180921	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10180918	Pass

Assay Name/Specification	Lot # 10182938
<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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03 Mar 2023



Michael Tonello
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07 Mar 2023