

New England Biolabs Certificate of Analysis

Product Name: *EpiMark® Methylated DNA Enrichment Kit*
 Catalog Number: *E2600S*
 Lot Number: *10023769*
 Expiration Date: *10/2020*
 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	10029582	Pass
N0487AVIAL	MirA Control Primers for Input Control	10023792	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10023791	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10023781	Pass
N0484AVIAL	Fragmented HeLa DNA	10023773	Pass
M0358AVIAL	MBD2a-FC Protein	10023793	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (2M)	10023771	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10023770	Pass

Assay Name/Specification	Lot # 10023769
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
* 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

This product has been tested and shown to be in compliance with all specifications.



Mala Samaranayake
Production Scientist
30 Oct 2018



Michael Tonello
Packaging Quality Control Inspector
21 Nov 2018