New England Biolabs
Product Specification

Product Name: EpiMark® Methylated DNA Enrichment Kit
Catalog #: E2600S

Kit Components:
- Protein A Magnetic Beads (S1426) — Store at 4°C
- Bind/Wash Reaction Buffer (3X) (B1032) — Store at 4°C
- NaCl High-Salt Elution Buffer (B1033) — Store at 4°C
- MBD2a-Fc Protein (M0358) — Store at -20°C
- Fragmented HeLa DNA (N0484) — Store at 4°C
- LINE Primers for Methylated Controls (N0485) — Store at 4°C
- RPL30 Primers for Non-Methylated Controls (N0486) — Store at 4°C
- MirA Control Primers for Input Control (N0487) — Store at 4°C

Shelf Life: 24 months
Storage Temp: Multi-temperature
Specification Version: PS-E2600S v2.0
Effective Date: 11 Jul 2018

<table>
<thead>
<tr>
<th>Assay Name/Specification (minimum release criteria)</th>
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<tr>
<td><strong>Functional Test (Methylated DNA Enrichment)</strong> - Methylated DNA is isolated from fragmented genomic HeLa DNA using the EpiMark® Methylated DNA Enrichment Kit resulting in &gt;100-fold enrichment of methylated DNA as determined by qPCR analysis using a 2 logΔCt method.</td>
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<td><strong>Individual Product Component Note</strong> - Standard Quality Control Tests are performed for each component included in EpiMark® Methylated DNA Enrichment Kit and meet the designated specifications.</td>
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Derek Robinson
Director of Quality Control

Date 11 Jul 2018