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## New England Biolabs Certificate of Analysis

| Product Name:          | EpiMark® N6-Methyladenosine Enrichment Kit |
|------------------------|--|
| Catalog Number:        | E1610S                                     |
| Lot Number:            | 10054222                                   |
| Expiration Date:       | 09/2020                                    |
| Storage Temperature:   | -20°C                                      |
| Specification Version: | PS-E1610S v1.0                             |

| EpiMark® N6-Methyladenosine Enrichment Kit Component List |                             |            |                      |
|---|-----------------------------|------------|----------------------|
| NEB Part Number   | Component Description       | Lot Number | Individual QC Result |
| N1612AVIAL  | Unmodified Control RNA      | 10054225   | Pass                 |
| N1611AVIAL  | m6A Control RNA             | 10054224   | Pass                 |
| E1611AVIAL  | N6-Methyladenosine Antibody | 10054223   | Pass                 |

| Assay Name/Specification  | Lot # 10054222 |
|---|----------------|
| <b>Functional Testing (m6A RNA Enrichment)</b><br>A mixture of m6A Control RNA and Unmodified Control RNA is subjected to enrichment<br>by the Epimark® N6-Methyladenosine Enrichment Kit resulting in >25-fold enrichment<br>of m6A Control RNA as determined by RT-qPCR analysis using a 2 logΔCt method. | Pass           |
| * Individual Product Component Note<br>Standard Quality Control Tests are performed for each component included in EpiMark®<br>N6-Methyladenosine Enrichment Kit and meet the designated specifications.  | Pass           |

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

Jessica Cane Production Scientist 10 Sep 2019

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Michael Tonello Packaging Quality Control Inspector 15 Oct 2019



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