
New England Biolabs Product Specification

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Dual Index Primers Set 1)

Catalog #: E7600S

Kit Components: NEBNext[®] Adaptor for Illumina[®] (E7601)

USER[®] Enzyme (E7602)

NEBNext[®] i501 Primer (E7603)

NEBNext[®] i502 Primer (E7604)

NEBNext[®] i503 Primer (E7605)

NEBNext[®] i504 Primer (E7606)

NEBNext[®] i505 Primer (E7607)

NEBNext[®] i506 Primer (E7608)

NEBNext[®] i507 Primer (E7609)

NEBNext[®] i508 Primer (E7610)

NEBNext[®] i701 Primer (E7611)

NEBNext[®] i702 Primer (E7612)

NEBNext[®] i703 Primer (E7613)

NEBNext[®] i704 Primer (E7614)

NEBNext[®] i705 Primer (E7615)

NEBNext[®] i706 Primer (E7616)

NEBNext[®] i707 Primer (E7617)

NEBNext[®] i708 Primer (E7618)

NEBNext[®] i709 Primer (E7619)

NEBNext[®] i710 Primer (E7620)

NEBNext[®] i711 Primer (E7621)

NEBNext[®] i712 Primer (E7622)

Shelf Life: 24 months

Storage Temp: -20°C

Specification Version: PS-E7600S v1.0

Effective Date: 15 May 2018



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Assay Name/Specification (minimum release criteria)

<p>Functional Testing (Library Construction, Oligo) - Each of the components are functionally validated through construction of libraries made from commercially available genomic DNA. Libraries are made from each unique barcoded oligonucleotide and are sequenced together on the same Illumina® flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.</p>
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<p>* Individual Product Component Note - Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (Dual Index Primers Set 1) and meet the designated specifications.</p>
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Date 15 May 2018

Derek Robinson
Director of Quality Control

