
New England Biolabs Product Specification

<i>Product Name:</i>	<i>NEBNext[®] Multiplex Oligos for Illumina[®] (Dual Index Primers Set 2)</i>
<i>Catalog #:</i>	<i>E7780S</i>
<i>Kit Components:</i>	<i>NEBNext[®] i509 Primer (E7781)</i> <i>NEBNext[®] i510 Primer (E7782)</i> <i>NEBNext[®] i511 Primer (E7783)</i> <i>NEBNext[®] i512 Primer (E7784)</i> <i>NEBNext[®] i513 Primer (E7785)</i> <i>NEBNext[®] i514 Primer (E7786)</i> <i>NEBNext[®] i515 Primer (E7787)</i> <i>NEBNext[®] i516 Primer (E7788)</i> <i>NEBNext[®] i713 Primer (E7789)</i> <i>NEBNext[®] i714 Primer (E7790)</i> <i>NEBNext[®] i715 Primer (E7791)</i> <i>NEBNext[®] i716 Primer (E7792)</i> <i>NEBNext[®] i717 Primer (E7793)</i> <i>NEBNext[®] i718 Primer (E7794)</i> <i>NEBNext[®] i719 Primer (E7795)</i> <i>NEBNext[®] i720 Primer (E7796)</i> <i>NEBNext[®] i721 Primer (E7797)</i> <i>NEBNext[®] i722 Primer (E7798)</i> <i>NEBNext[®] i723 Primer (E7799)</i> <i>NEBNext[®] i724 Primer (E7800)</i> <i>USER[®] Enzyme (E7602)</i> <i>NEBNext[®] Adaptor for Illumina[®] (E7601)</i>

<i>Shelf Life:</i>	<i>24 months</i>
<i>Storage Temp:</i>	<i>-20°C</i>
<i>Specification Version:</i>	<i>PS-E7780S v1.0</i>
<i>Effective Date:</i>	<i>21 Dec 2017</i>



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Assay Name/Specification (minimum release criteria)

Functional Testing (Library Construction, Oligo) - Each set of reagents is 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.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in NEBNext[®] Multiplex Oligos for Illumina[®] (Dual Index Primers Set 2) and meet the designated 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.*



Date 21 Dec 2017

Derek Robinson
Quality Approver

