

New England Biolabs Product Specification

Product Name: NEBNext[®] Companion Module for Oxford Nanopore Technologies[®] Ligation Sequencing
Catalog #: E7180S
Kit Components: NEBNext[®] FFPE DNA Repair Buffer (E7181)
NEBNext[®] FFPE DNA Repair Mix (E7182)
NEBNext[®] Ultra[™] II End Prep Reaction Buffer (E7183)
NEBNext[®] Ultra[™] II End Prep Enzyme Mix (E7184)
Quick T4 DNA Ligase (E7185)
Shelf Life: 12 months
Storage Temp: -20°C
Specification Version: PS-E7180S v1.0
Effective Date: 24 Apr 2019

Assay Name/Specification (minimum release criteria)

Functional Testing (Library Construction) - Each set of reagents is functionally validated through the construction of libraries made using commercially available DNA and the kit's input requirement. Libraries are sequenced on individual Oxford Nanopore[®] flow cells and their quality assessed across a number of metrics including library yield, sequence yield, pore occupancy, and read length.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in NEBNext[®] Companion Module for Oxford Nanopore Technologies[®] Ligation Sequencing and meet the designated specifications.



Date 24 Apr 2019

Derek Robinson
Director of Quality Control

