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## New England Biolabs Product Specification

Product Name: NEBNext® FFPE DNA Repair v2 Module

Catalog #: E7360S/L/G

Kit Components: NEBNext® FFPE DNA Repair Mix v2 (E7361)

NEBNext® Thermolabile Proteinase K (E7362) NEBNext® FFPE DNA Repair Buffer v2 (E7363)

Shelf Life: 12 months
Storage Temp: -20°C

Specification Version: PS-E7360S/L/G v1.0

Effective Date: 26 Oct 2021

## Assay Name/Specification (minimum release criteria)

Functional Testing (NEBNext® FFPE DNA Repair v2 Module) - Libraries are prepared using 5 and 50 ng of normal human FFPE DNA and 100 ng of human genomic DNA containing oxidative damage using current and previous lots of the NEBNext® FFPE DNA Repair v2 Module. Libraries are sequenced on an Illumina® sequencing platform and assessed for library yield, sequencing quality metrics, and damaged base repair efficiency.

\* Individual Product Component Note - Standard Quality Control Tests are performed for each component included in NEBNext® FFPE DNA Repair v2 Module and meet the designated specifications.

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