

Product: xGen™ Prism DNA Library Prep Kit, 96 rxn

Product number: 10006203

Batch number: 0000492583

Expiration date: 2020-DEC-30

Component	Component part number	Component batch number
xGen Prism End Repair Buffer, 96 rxn	10006037	0000485659
xGen Prism End Repair Enzyme, 96 rxn	10006029	0000491757
xGen Prism Ligation 1 Buffer, 96 rxn	10006033	0000485655
xGen Prism Ligation 1 Adapter, 96 rxn	10006039	0000491762
xGen Prism Ligation 1 Enzyme, 96 rxn	10006001	0000490476
xGen Prism Ligation 2 Buffer, 96 rxn	10006035	0000485638
xGen Prism Ligation 2 Adapter, 96 rxn	10006041	0000480639
xGen Prism Ligation 2 Enzyme A, 96 rxn	10006025	0000491724
xGen Prism Ligation 2 Enzyme B, 96 rxn	10006027	0000489056
xGen PEG/NaCl, 96 rxn	10006031	0000480711

Quality Control Parameters		
Parameter	Specification	Result
Functional performance	Each set of reagents is functionally tested and compared to a previously released lot of material. Libraries are prepared using commercially available genomic DNA and sequenced together on the same Illumina flow cell. Various metrics including library yield, percent reads aligned, percent duplication, and percent adapter dimer are analyzed and meet the designated specifications.	Pass
Individual Product Component Note	Standard Quality Control Tests, including <i>E. coli</i> DNA contamination, human genomic DNA contamination, and nuclease contamination are performed on various components included in the xGen Prism DNA Library Prep Kit and meet the designated specifications.	Pass

Storage: Store xGen Prism DNA Library Prep Kit, 96 rxn in a sealed container at -20°C.

Verified by: Jacob Petrzela

Quality release date: 2020-FEB-07

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

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