

New England Biolabs Product Specification

Product Name: Exo-CIP Rapid PCR Cleanup Kit
Catalog #: E1050S/L/X
Kit Components: Exo-CIP A (M1051)
Exo-CIP B (M1052)

Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E1050S/L/X v1.0
Effective Date: 22 Jan 2019

Assay Name/Specification (minimum release criteria)

Functional Testing (PCR Cleanup) - A 7 µl reaction in 1X *Taq* Master Mix containing 0.5 µg of pLA3 linear 3-kb plasmid and 5 pmol of primer R with 0.25 µl of Exo-CIP A and 0.25 µl of Exo-CIP B is incubated for 4 minutes at 37°C followed by 1 minute at 80°C. An equal volume (7 µl) of 1 µM primer F is added, then 6 µl is used in a Sanger sequencing reaction resulting in an average read length (8 repeats) of >650 nucleotides.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in Exo-CIP Rapid PCR Cleanup Kit and meet the designated specifications.



Date 22 Jan 2019

Derek Robinson
Director of Quality Control

