

Certificate of Analysis

Product Name: ApexPrep DNA Plasmid Miniprep Kit
Cat. No.: A5001
Batch No.: 1



Physical and Chemical Properties

Production Date: Nov. 2020
Expiration Date: Nov. 2022
Storage: 25°C



Analytical Data

Functional Testing (DNA Recovery and Purity):

Pass

ApexPrep DNA Plasmid Miniprep Kits are tested with 1.5 µg of 1 Kb Ladder resulting in ≥ 75% recovery in ≥ 80% of the samples. OD 260/280 and 260/230 are ≥ 1.75 in ≥ 80% of the samples.

Functional Testing (Plasmid Purification and Restriction Digestion):

Pass

pUC19 plasmid is purified using the ApexPrep DNA Plasmid Miniprep Kit and digested with XmnI resulting in ≥ 90% conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis in ≥ 75% of the samples.



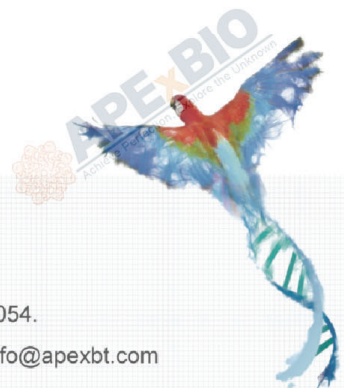
Signed by: Aiqun Li
Quality Assurance



Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.



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