Certificate of Analysis

Wizard® Genomic DNA Purification Kit

Cat.# A1120, A1125 Lot# 0000345664

Cat.# A1120 provides sufficient reagents for 100 isolations of genomic DNA from 300µl whole blood samples.

Includes:

Part# Name Size 100ml A793A Cell Lysis Solution A795A Protein Precipitation Solution 25ml A796A **DNA Rehydration Solution** 50ml A797A RNase Solution 250ul A7941 Nuclei Lysis Solution 50ml

Cat.# A1125 provides sufficient reagents for 500 isolations of genomic DNA from 300µl whole blood samples

Includes:

Part# Name Size 5 × 100ml A793A Cell Lysis Solution A795A Protein Precipitation Solution 5 × 25ml DNA Rehydration Solution A796A 2 × 50ml A797A $5 \times 250 \mu I$ RNase Solution A7941 Nuclei Lysis Solution 5 × 50ml



Instructions for use of this product can be found in the Wizard® Genomic DNA Purification Kit Technical Manual #TM050, available online at: www.promega.com/tbs

Storage Conditions: Store at +15°C to +30°C.

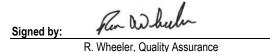
Expiration Date: See product label for expiration date.

Quality Control Assays

This lot of RNase Solution (A797) passes the following Quality Control specifications:

Endonuclease Assay: To test for endonuclease activity, 1µg of Type I supercoiled plasmid DNA is incubated with 4µg of RNase Solution for one hour at 37°C. Following incubation, the supercoiled DNA is visualized on an ethidium bromide-stained agarose gel to verify the absence of visible nicking or cutting.

DNase Assay: To test for nuclease activity, 50ng of radiolabeled DNA is incubated with 5µl RNase Solution for 5 hours at 37°C. The specification is <1% release for DNase as monitored by scintillation counting of TCA-soluble material.





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