

## Certificate of Analysis

### Wizard® Genomic DNA Purification Kit

Cat.# A1120, A1125

Lot# 0000310914

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

Includes:

Part#	Name	Size
A793A	Cell Lysis Solution	100ml
A795A	Protein Precipitation Solution	25ml
A796A	DNA Rehydration Solution	50ml
A797A	RNase Solution	250µl
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
A793A	Cell Lysis Solution	5 × 100ml
A795A	Protein Precipitation Solution	5 × 25ml
A796A	DNA Rehydration Solution	2 × 50ml
A797A	RNase Solution	5 × 250µl
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](http://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.



**Promega**

#### Promega Corporation

2800 Woods Hollow Road	
Madison, WI 53711-5399	USA
Telephone:	608-274-4330
Toll-Free:	800-356-9526
Fax:	608-277-2516
Internet:	<a href="http://www.promega.com">www.promega.com</a>

#### PRODUCT USE LIMITATIONS, WARRANTY, DISCLAIMER

Promega manufactures products for a number of intended uses. Please refer to the product label for the intended use statements for specific products. Promega products contain chemicals which may be harmful if misused. Due care should be exercised with all Promega products to prevent direct human contact.

Each Promega product is shipped with documentation stating specifications and other technical information. Promega products are warranted to meet or exceed the stated specifications. Promega's sole obligation and the customer's sole remedy is limited to replacement of products free of charge in the event products fail to perform as warranted. Promega makes no other warranty of any kind whatsoever, and SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES OF ANY KIND OR NATURE WHATSOEVER, DIRECTLY OR INDIRECTLY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, AS TO THE SUITABILITY, PRODUCTIVITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE, MERCHANTABILITY, CONDITION, OR ANY OTHER MATTER WITH RESPECT TO PROMEGA PRODUCTS. In no event shall Promega be liable for claims for any other damages, whether direct, incidental, foreseeable, consequential, or special (including but not limited to loss of use, revenue or profit), whether based upon warranty, contract, tort (including negligence) or strict liability arising in connection with the sale or the failure of Promega products to perform in accordance with the stated specifications.

Wizard is a registered trademark of Promega Corporation.

© 2010 Promega Corporation. All Rights Reserved. All specifications are subject to change without prior notice.

Products may be covered by pending or issued patents or may have certain limitations. Please visit our Web site for more information.

Product claims are subject to change. Please contact Promega Technical Services or access the Promega online catalog for the most up-to-date information on Promega products.

Revision 01  
A112

Signed by:

R. Wheeler, Quality Assurance