

# Mag-Bind® EquiPure Normalization Kits

Normalizes & purifies amplicons and DNA libraries from various DNA concentrations

CAT NO: M6445, M6423



**No Quant / Aliquot**

Save time



**Bead Based**

High throughput normalization



**DNA Output**

Concentrations +/- 10%



**Automatable**

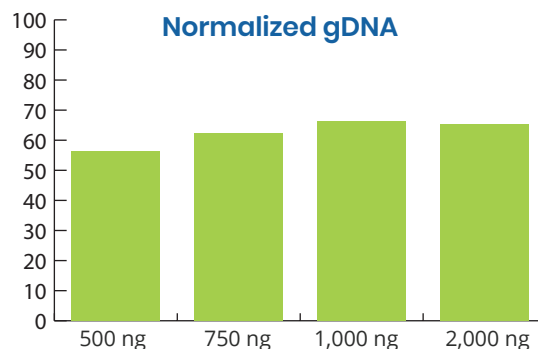
Adaptable on most open-ended liquid handlers

Many high throughput applications, such as sequencing and genotyping, require the input DNA concentration to be within a certain range for optimal results. Traditionally, a tedious process of quantification, calculation and concentration adjustments must be carried out to normalize the DNA samples.

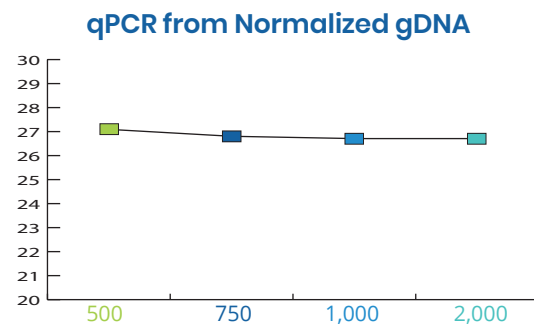
**Mag-Bind® EquiPure Normalization Kits** completely eliminate the need to quantify and aliquot DNA, saving time, quantification bias and tip cost. Using our proprietary Mag-Bind® normalizer beads and binding buffer system, input DNA of various quantities is simply bound, washed, and eluted to a final, normalized product. The magnetic beads have a limited binding capacity and therefore allow a pre-defined amount of DNA to be captured and eluted.

These kits allow the user to adjust the quantity of DNA that binds to the magnetic beads and elution volumes can be adjusted to vary DNA concentrations to the user's needs.

The Mag-Bind® EquiPure Normalization Kits are fully automatable on multiple liquid handling platforms including Hamilton Microlab® STAR™, Tecan Evo®, Caliper Sciclone® and Beckman Coulter Biomek® instruments.



**Figure 1.** Genomic DNA was isolated from whole blood with Mag-Bind® Blood & Tissue DNA HDQ 96 Kit. Varying amounts were input into different reactions then normalized with the Mag-Bind® EquiPure gDNA Normalization Kit. DNA yield was quantified using Promega's QuantiFluor® dsDNA system.



Product Description	Preps	Cat No.	Product Description	Preps	Cat No.
Mag-Bind® EquiPure gDNA Normalization Kit	1 x 96	M6423-00	Mag-Bind® EquiPure Library Normalization Kit	1 x 96	M6445-00
	4 x 96	M6423-01		4 x 96	M6445-01

For free samples of any of our kits, visit [www.omegabiotek.com](http://www.omegabiotek.com)



innovations in nucleic acid isolation

Omega Bio-tek, Inc.  
400 Pinnacle Way, Suite 450  
Norcross, GA 30071

Phone: 770-931-8400  
Email: [info@omegabiotek.com](mailto:info@omegabiotek.com)  
Web: [www.omegabiotek.com](http://www.omegabiotek.com)



© 2018 Omega Bio-tek, Inc. All rights reserved. E.Z.N.A., E-Z 96 and Mag-Bind are trademarks of Omega Bio-tek, Inc. All other trademarks and trade names are the property of their respective holders. For research use only. Lit No. SL-0044