

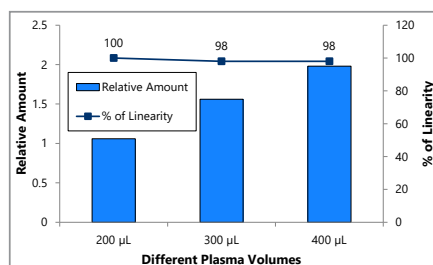
Plasma/Serum Cell-Free Circulating DNA Purification Kits

Rapid and simple purification of cell-free circulating DNA from plasma/serum

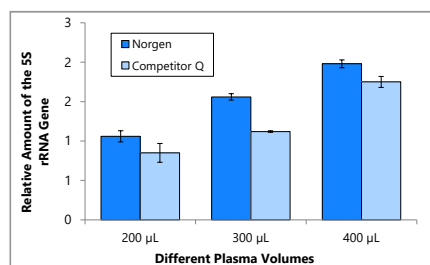


- ✓ Versatile input volumes from 20 μ L - 10 mL
- ✓ Isolate all sizes of cfc-DNA including viral & bacterial DNA
- ✓ Flexible elution volumes from 25 μ L - 50 μ L
- ✓ Fresh, frozen or preserved plasma or serum samples
- ✓ For use with Norgen's cf-DNA/cf-RNA Preservative Tubes
- ✓ Compatible with Streck Cell-Free DNA BCT® Tubes
- ✓ CE-IVD marked available

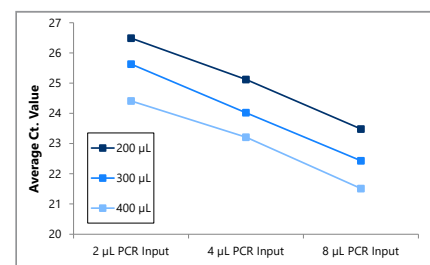
Excellent Linearity



Robust Plasma Volumes



Inhibitor-Free DNA



High Quality DNA Enabling



Select Publications

Publication Title	Authors	Journal	Year
Enzyme-Powered Three-Dimensional DNA Nanomachine for DNA Walking, Payload Release, and Biosensing	Yang, X., Tang, Y., Mason, S. D., Chen, J., & Li, F	ACS Nano	2016
Comprehensive evaluation of methods to isolate, quantify, and characterize circulating cell-free DNA from small volumes of plasma	Mauger F, Dulary C, Daviaud C, Deleuze JF, Tost J.	Analytical and Bioanalytical Chemistry	2015

Kit Specifications

Specification	Micro Kit (55500)	Mini Kit (55100)	Midi Kit (55600)	Maxi Kit (55800)
Sample Volume Range	10-200 µL	200-500 µL	1-4 mL	5-10 mL
Size of DNA Purified	≥ 50 bp	≥ 50 bp	≥ 50 bp	≥ 50 bp
Elution Volume	25-50 µL	50-100 µL	50-100 µL	50-100 µL
Time to Complete 10 Purifications	15-20 min	15-20 min	40-45 min	40-45 min
Average Yields	Variable	Variable	Variable	Variable

Ordering Information

Description	Size	Cat. Number
Plasma/Serum Cell-Free Circulating DNA Purification Micro Kit	50 preps	55500
Plasma/Serum Cell-Free Circulating DNA Purification Micro Kit Dx	50 preps	Dx55500
Plasma/Serum Cell-Free Circulating DNA Purification Mini Kit	50 preps	55100
Plasma/Serum Cell-Free Circulating DNA Purification Mini Kit Dx	50 preps	Dx55100
Plasma/Serum Cell-Free Circulating DNA Purification Midi Kit	20 preps	55600
Plasma/Serum Cell-Free Circulating DNA Purification Midi Kit Dx	20 preps	Dx55600
Plasma/Serum Cell-Free Circulating DNA Purification Maxi Kit	10 preps	55800
Plasma/Serum Cell-Free Circulating DNA Purification Maxi Kit Dx	10 preps	Dx55800

Related Products

Description	Size	Cat. Number
cf-DNA/cf-RNA Preservative Tubes	50 tubes	63950
cf-DNA/cf-RNA Preservative Tubes Dx	50 tubes	Dx63950
cf-DNA/cf-RNA Preservative Tubes	100 tubes	63960



Visit our website: www.norgenbiotek.com to view our complete line of reagents and innovative sample preparation kits.