

PLASMA/SERUM cf-DNA

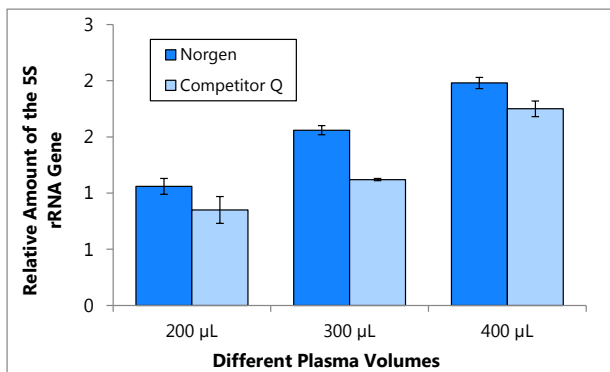
10-200 μ L ISOLATION KIT (Cat. 55500) / 200-500 μ L ISOLATION KIT (Cat. 55100)



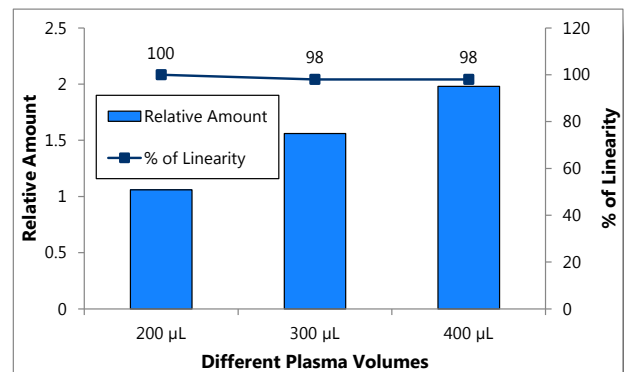
Product Features

- ✓ Versatile input volumes
- ✓ Isolate and concentrate
- ✓ Flexible elution volumes
- ✓ Inhibitor-free cf-DNA of all sizes
- ✓ Rapid and simple - less than 20 minutes
- ✓ Fresh or frozen plasma or serum samples
- ✓ Compatible with Streck Cell-Free DNA BCT® Tubes

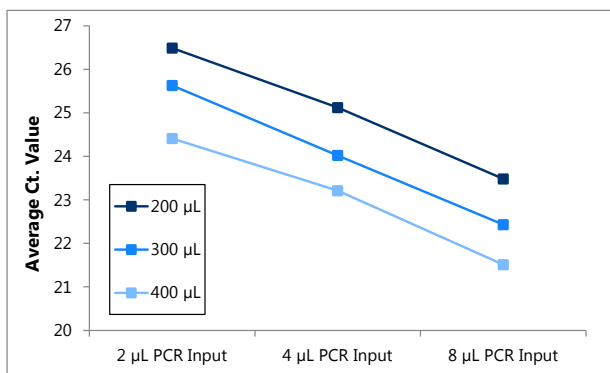
Robust Plasma Volumes



Excellent Linearity



Inhibitor-Free DNA



High Quality DNA Enabling:

Methylation Epigenetics	Fetal DNA Screening	Genotyping
NGS	Microarrays	Biomarker Discovery

DNA isolated using Norgen's kit and a competitor kit was used as a template in qPCR directed to the housekeeping 5S rRNA to assess relative amount of DNA, linearity and level of inhibition at various volumes. Full data is available online at www.norgenbiotech.com.

PLASMA/SERUM cf-DNA

10-200 μ L ISOLATION KIT (Cat. 55500) / 200-500 μ L ISOLATION KIT (Cat. 55100)

Kit Specifications	Micro Kit (Cat.55500)	Mini Kit (Cat. 55100)
Minimum Plasma/Serum Input	10 μ L	200 μ L
Maximum Plasma/Serum Input	200 μ L	500 μ L
Size of DNA Purified	All sizes	All sizes
Elution Volume	25-50 μ L	50-100 μ L
Time to Complete 10 Purifications	15-20 minutes	15-20 minutes
Average Yields	Variable depending on specimen	Variable depending on specimen

Ordering Information

Kit	Input	Cat. #
Plasma/Serum Cell-Free Circulating DNA Purification Micro Kit	10 μ L – 200 μ L	55500 (50 preps)
Plasma/Serum Cell-Free Circulating DNA Purification Mini Kit	200 μ L – 500 μ L	55100 (50 preps)

Related Products

Kit	Input	Cat. #
Plasma/Serum Cell-Free Circulating DNA Purification Midi Kit	1 mL – 4 mL	55600 (20 preps)
Plasma/Serum Cell-Free Circulating DNA Purification Maxi Kit	5 mL – 10 mL	55800 (10 preps)

