

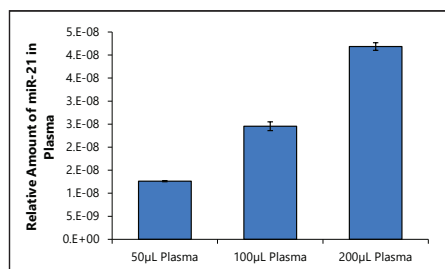
Plasma/Serum RNA Purification Kits

Rapid and simple purification of circulating & exosomal RNA from plasma/serum

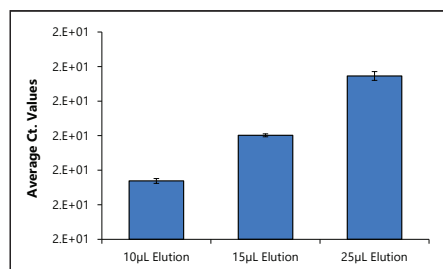


- ✓ Versatile input volumes (50 μ L - 5 mL)
- ✓ Isolate all sizes of circulating RNA & exosomal RNA, including microRNA
- ✓ Flexible elution volumes (10 μ L - 100 μ L)
- ✓ No phenol extractions, or carrier RNA required
- ✓ Purify high-quality RNA in 15-20 minutes
- ✓ For use with Norgen's cf-DNA/cf-RNA Preservative Tubes

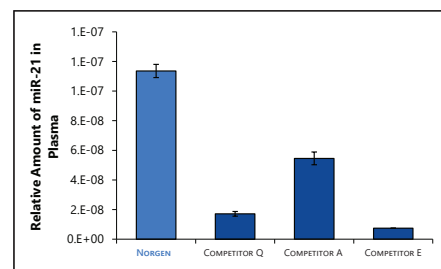
Robust Plasma Volumes



Excellent Linearity



Inhibitor-Free RNA



RNA isolated using Norgen's kit with various amounts of plasma collected on EDTA tubes was used as a template in qRT-PCR directed to the housekeeping 5S rRNA to assess relative amount of RNA, linearity and level of inhibition at various volumes.

High quality RNA - compatible with all downstream applications



Select Publications

Publication Title	Authors	Journal	Year
MicroRNA molecular profiling from matched tumor and bio-fluids in bladder cancer	David A. Armstrong, Benjamin B. Green, John D. Seigne, Alan R. Schned and Carmen J. Marsit	Molecular Cancer	2015
Circulating nucleic acids damage DNA of healthy cells by integrating into their genomes/plasma	Mitra I, Khare NK, Raghuram GV, Chaubal R, Khambatti F, Gupta D, Gaikwad A, Prasanna P, Singh A, Iyer A, Singh A, Upadhyay P, Nair NK, Mishra PK, Dutt A.	Journal of Biosciences	2015


Kit Specifications

Specification	Mini Kit (55000)	Midi Kit (56100)	Maxi Kit (56200)
Sample Volume Range	50-200 µL	1-4 mL	5-10 mL
Size of RNA Purified	All sizes, including miRNA and small RNA (<200 nt)	All sizes, including miRNA and small RNA (<200 nt)	All sizes, including miRNA and small RNA (<200 nt)
Elution Volume	10-25 µL	50-100 µL	50-100 µL
Time to Complete 10 Purifications	10-20 min	35-40 min	35-40 min
Average Yields	Variable	Variable	Variable

Ordering Information

Description	Size	Cat. Number
Plasma/Serum RNA Purification Mini Kit	50 preps	55000
Plasma/Serum RNA Purification Midi Kit	20 preps	56100
Plasma/Serum RNA Purification Maxi Kit	10 preps	56200

Related Products

Description	Size	Cat. Number
cf-DNA/cf-RNA Preservative Tubes	50 tubes	63950
cf-DNA/cf-RNA Preservative Tubes Dx 	50 tubes	Dx63960
cf-DNA/cf-RNA Preservative Tubes	100 tubes	63960



For more information
SCAN HERE

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