

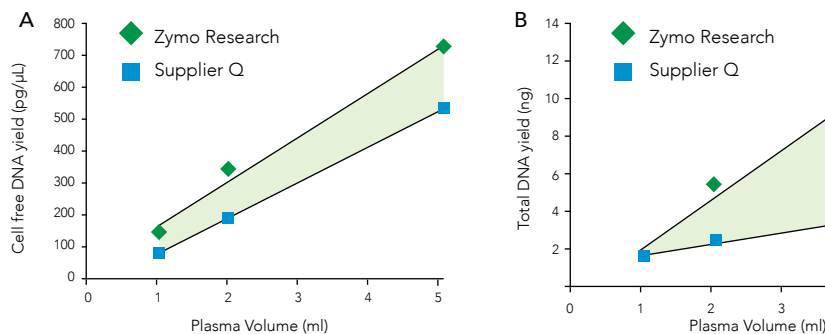
Efficient Cell-Free DNA Recovery

Quick-cfDNA™ Serum & Plasma Kit

(Serum, plasma, saliva, cerebrospinal fluid, and amniotic fluid)

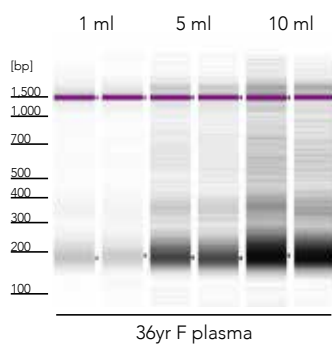
- **High Processing Volume:** Purify ≤ 10 ml of serum or plasma and elute with 35 μ l.
- **Highest Yields:** Consistently purify > 30% more cfDNA.
- **Ultra-Pure:** Ready for qPCR, Next-Gen Sequencing, etc.

Highest Yields



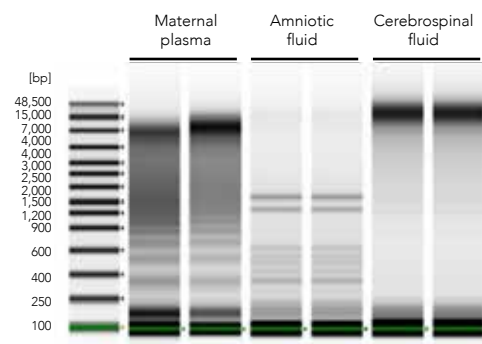
The Quick-cfDNA™ Serum & Plasma Kit recovers more cell-free DNA than a comparable Supplier Q kit. The DNA recovered is linearly proportional to the sample input volume when compared with Supplier Q. (A) Concentration of the smallest nucleosomal fragment DNA (N1, ~180 bp) was determined using the Agilent 2100 Bioanalyzer® system. (B) Total DNA recovery was quantified using the Zymo Research Femto™ Human DNA Quantification Kit on an Applied Biosystems® 7500 Real-Time PCR System.

Linear and Efficient Recovery of Cell-Free DNA



Cell-free DNA recovery scales proportionally with sample input using the Quick-cfDNA™ Serum & Plasma Kit. Cell-free DNA was isolated in duplicate from three healthy female donors, and visualized using the Agilent 2200 TapeStation® system.

Versatile Sample Compatibility



Total DNA, including both high and low molecular weight species, was purified in duplicate from human maternal plasma, amniotic fluid, and cerebrospinal fluid. DNA was visualized using the Agilent 2200 TapeStation® system.



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Toll Free: (888) 882-9682

Product	Cat. No.	Size
Quick-cfDNA™ Serum & Plasma Kit	D4076	50 preps

Efficient Cell-Free DNA and RNA Recovery

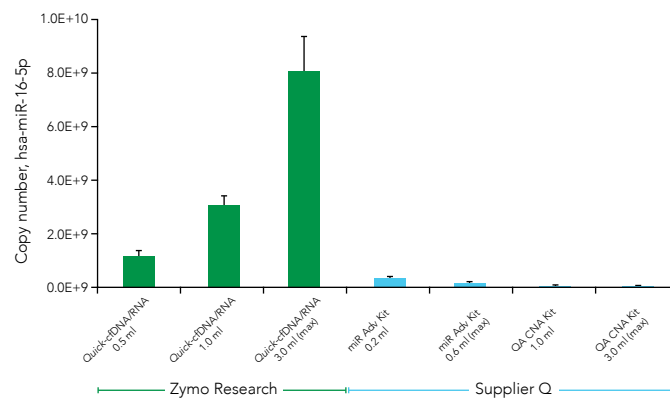
Quick-cfRNA™ Serum & Plasma Kit

Quick-cfDNA/cfRNA™ Serum & Plasma Kit

(Serum, plasma, saliva, cerebrospinal fluid, and amniotic fluid)

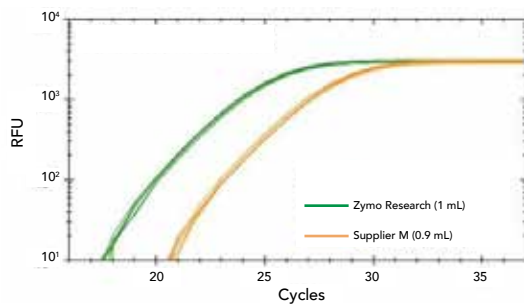
- **Quick & Easy:** Simple spin-column based isolation. No phenol/chloroform or precipitation.
- **Highest Yields:** Efficient isolation of total cell-free RNA. Recover up to 515 times more microRNA.
- **Ultra-Pure:** Ready for RT-qPCR, Next-Gen Sequencing, nCounter®, etc.

Highest Recovery of Cell-Free miRNA



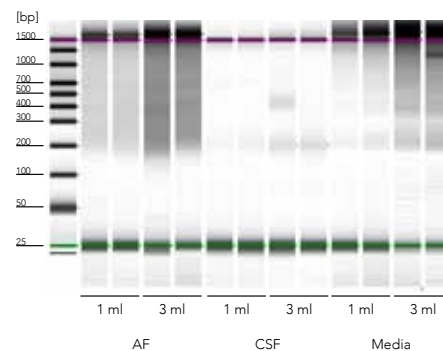
Cell-free RNA recovery scales proportionally with sample input using the Quick-cfDNA/cfRNA™ Serum & Plasma Kit. Cell-free RNA yields from the same plasma donor (61y-F) show linear and efficient recovery of plasma microRNA (hsa-miR-16-5p) when analyzed by RT-qPCR.

Ultra-Pure & Ready for RT-qPCR



The Quick-cfRNA™ Serum & Plasma Kit results in high purity and recovery of plasma microRNA (hsa-miR-16-5p) based on RT-qPCR analysis.


Compatible with Various Biological Fluid




Amniotic fluid (AF), cerebrospinal fluid (CSF), or spent HeLa cell culture media (Media) were used to isolate cell-free nucleic acids using Quick-cfDNA/cfRNA™ Serum & Plasma Kit. Endogenous cell-free DNA from each sample type was visualized using the Agilent 2200 TapeStation® system.

Product	Cat. No.	Size
Quick-cfRNA™ Serum & Plasma Kit	R1059	50 preps
Quick-cfDNA/cfRNA™ Serum & Plasma Kit	R1072	50 preps

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