



Cell-free DNA Extraction Kits

From Urine & Plasma Samples



*Specially designed extraction solutions, utilizing proven
MagPurix technology.
Perfectly suited for your genomics applications
in Clinical Diagnostics and Research.*

Order Information

Product Name	Cat.
MagPurix Urine cfDNA Extraction Kit	ZP02032
MagPurix Plasma cfDNA Extraction Kit	ZP02033
MagPurix EVO 12	ZP01018
MagPurix EVO 24	ZP01019

Performance for when it matters most:

- ⌚ Ultra high and consistent recovery rate of short fragmented DNA
- ⌚ Excellent scalability across a wide range of sample volumes
- ⌚ From primary sample to targeted DNA in < 1 hour
- ⌚ Perfectly suitable for any downstream application, especially NGS

Contact us

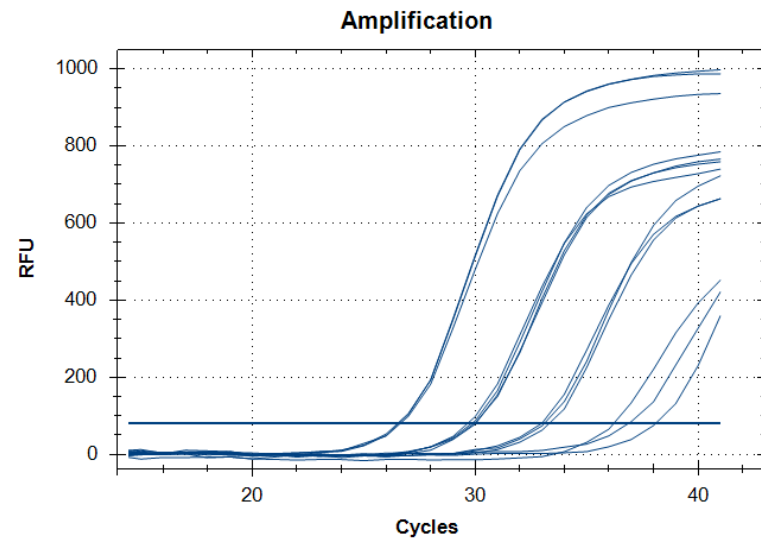
www.zinexts.com
Sales@zinexts.com
+886 2246-3579

16F., No. 93, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, Taiwan
ZFL-ZP0203X-1022-V1

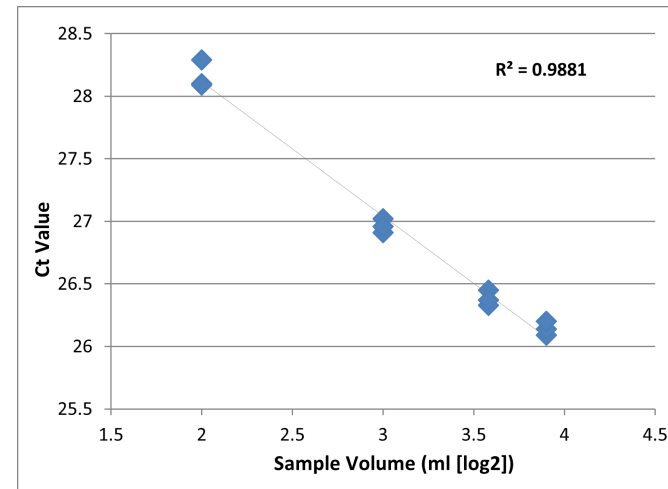
www.zinexts.com
Sales@zinexts.com

Excellent Results from Urine Samples !

We processed 5 ml urine samples, spiked with short-fragmented DNA (~150 bp), in a 10-fold serial dilution of 200, 20, 2 and 0.2 copies/ μ l, and with elution volume of 50 μ l. We confirmed the extraction performance by qPCR, using 2 μ l of template.

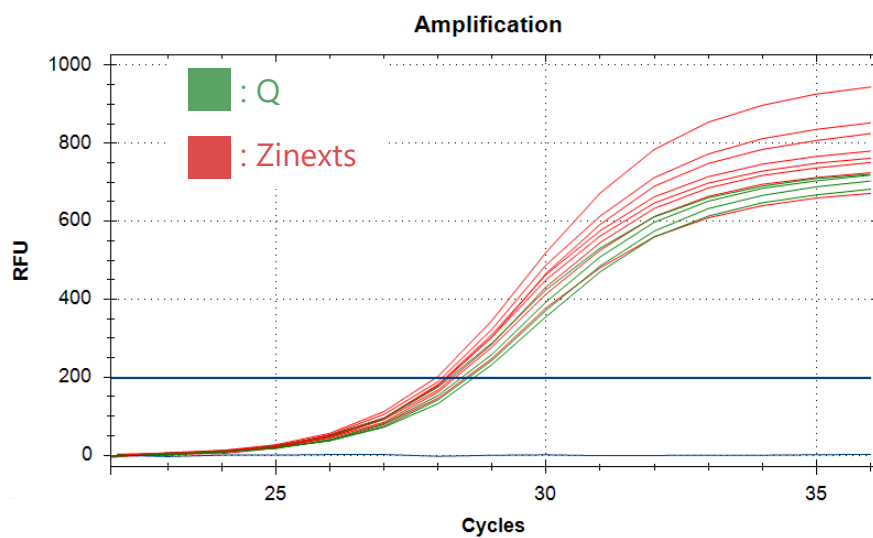


Excellent sensitivity and reproducibility of cfDNA extraction from urine, even with low amount of cfDNA present



Outstanding scalability of the cfDNA extraction process from urine, across a wide range of sample volumes (4 – 15 ml)

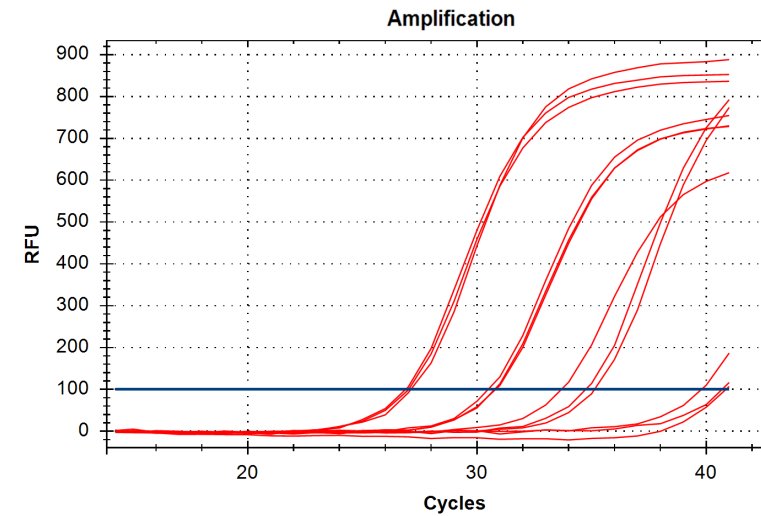
We did the comparison, extracting cfDNA from eight 4 ml urine samples with the Urine cfDNA Extraction Kit on the MagPurix instrument, and with a market leading product. Comparison of the cfDNA recovery rates was done by qPCR.



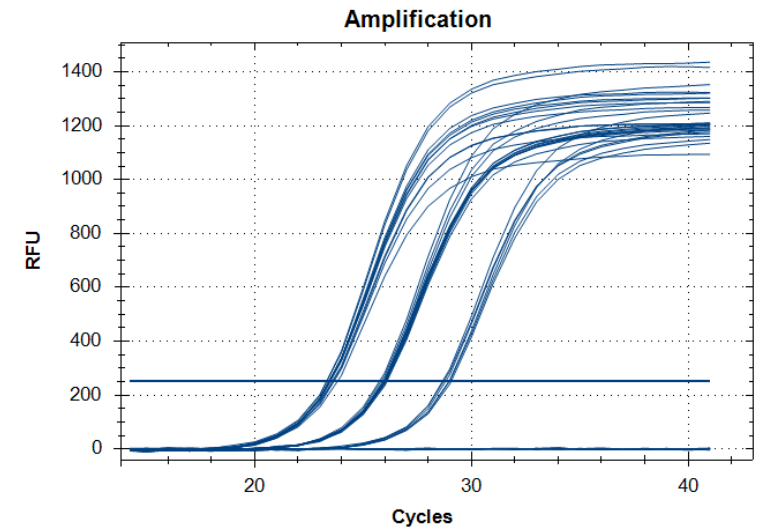
High and consistent recovery rate, easily matching the market leading brand's performance

Optimal for Downstream Applications from Plasma Samples !

Using plasma samples, spiked with short-fragmented DNA (~150 bp) in a 10-fold serial dilution of 10^6 , 10^5 , 10^4 and 10^3 copies/sample, we performed extraction with the Plasma cfDNA Extraction Kit and confirmed the extraction performance by qPCR, using 2 μ l of template.

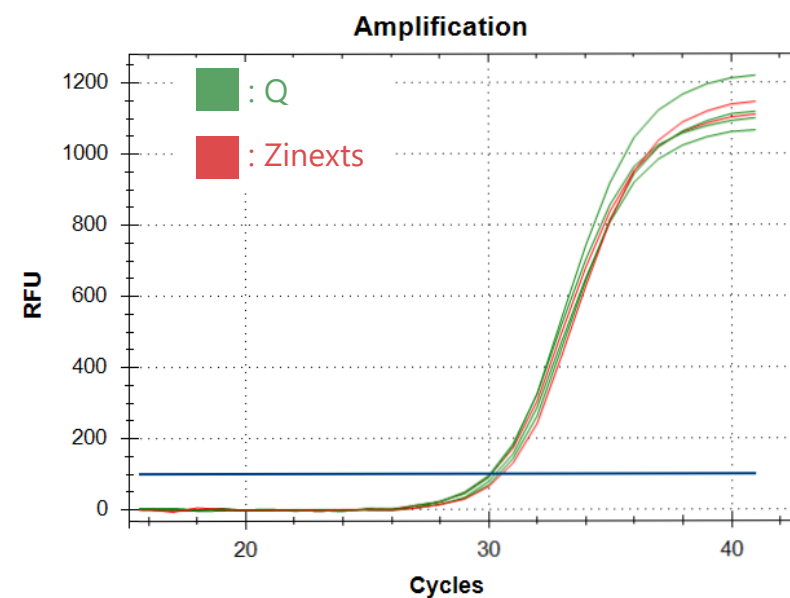


Very high recovery rate of cfDNA extraction from plasma, down to very low cfDNA levels



Superb reproducibility in the cfDNA extraction process from plasma, using 12 replicates of samples with 3 different cfDNA levels each.

We compared the performance of the Plasma cfDNA Extraction Kit with a market leading product, using four 2ml plasma sample with a representative cfDNA load. Comparison of the cfDNA recovery rates was done by qPCR.



Excellent extraction performance, matching the market leading brand's results