

Need high-concentration DNA from liquid biopsy samples?

Our new **QIAamp® MinElute® ccfDNA** and **EZ1® ccfDNA Kits** isolate circulating cell-free DNA (ccfDNA) at unmatched concentrations, providing the highest sensitivity for downstream NGS and PCR. With fast workflows, they ensure you get to your analyses faster too!

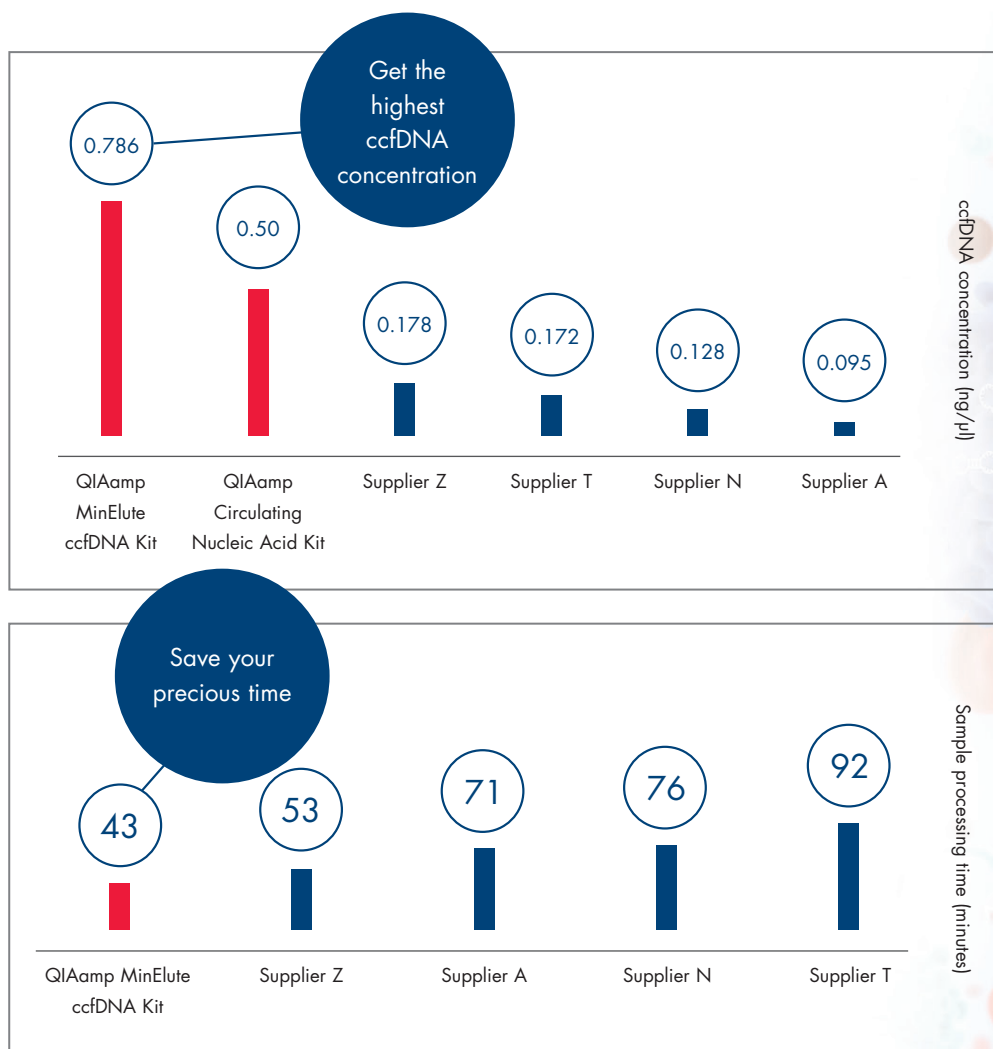


Figure 1. Get the highest ccfDNA concentrations in less time with the QIAamp MinElute ccfDNA Kit

These kits give you unmatched flexibility, with scalable input volumes and workflows that can be automated on QIAcube® and EZ1 Advanced XL. Learn more about our ccfDNA solutions: www.qiagen.com/ccfDNAsolutions



Get the best start for your liquid biopsy workflows

Designed to overcome the challenges of isolating informative ccfDNA, these new kits reliably deliver high-quality material from human plasma or serum.

- Efficient recovery of fragmented DNA
- Scalable sample input volume of 1–10 ml
- No organic extraction or ethanol precipitation
- Effective removal of contaminants and inhibitors

QIAamp MinElute ccfDNA kits

For manual and automated workflows, these kits greatly simplify the concentration and purification of ccfDNA from precious liquid biopsy samples.

- **QIAamp MinElute ccfDNA Mini Kit (55204)** for 1–4 ml serum or plasma
- **QIAamp MinElute ccfDNA Midi Kit (55284)** for 4–10 ml serum or plasma

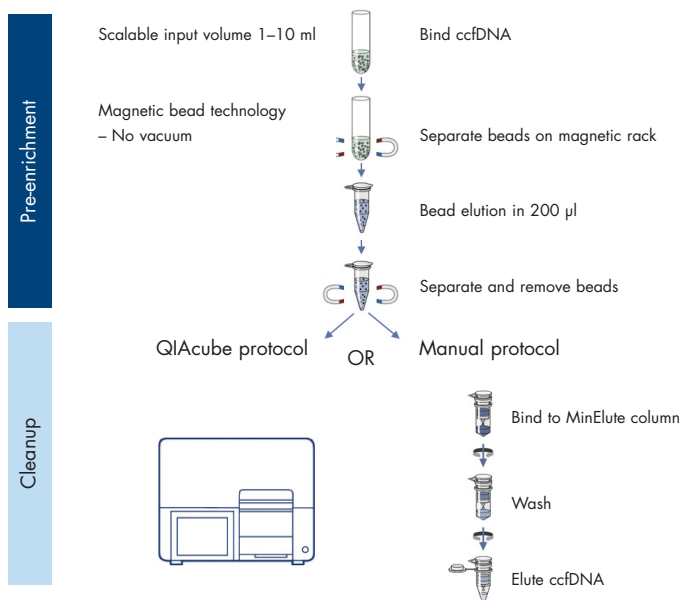


Figure 2. The QIAamp MinElute ccfDNA kit workflow has efficient manual and automated protocols

EZ1 ccfDNA kits

For automated workflows using the EZ1 Advanced XL System, these kits provide fast, streamlined and convenient concentration and purification of ccfDNA, with reliable sample tracing.

- **EZ1 ccfDNA Mini Kit (954134)** for 1–4 ml serum or plasma
- **EZ1 ccfDNA Mini Kit (954154)** for 4–10 ml serum or plasma
- **EZ1 Advanced XL System (9001874)**
- **EZ1 Advanced XL ccfDNA Mini/Midi Card (9025647)**

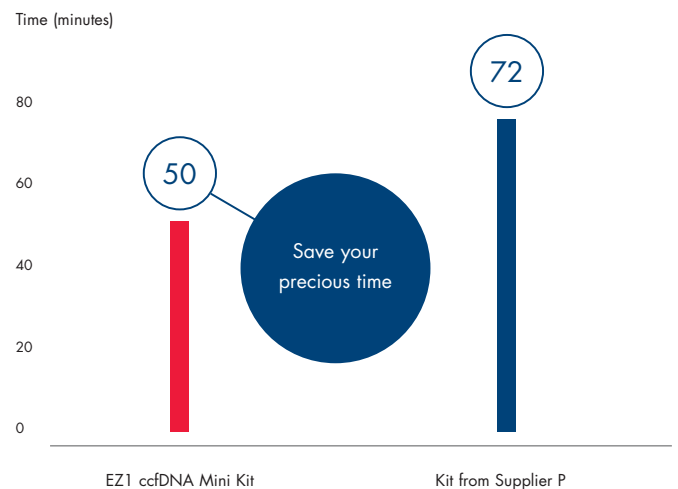


Figure 3. Purification with EZ1 ccfDNA kits is faster than with the fastest kit from another supplier

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. Trademarks: QIAGEN®, Sample to Insight®, QIAamp®, QIAcube®, EZ1®, MinElute® (QIAGEN group). 1107443 06/2017 PROM-11017-001. © 2017 QIAGEN, all rights reserved.