

Maxwell® RSC ccfDNA Plasma Kit

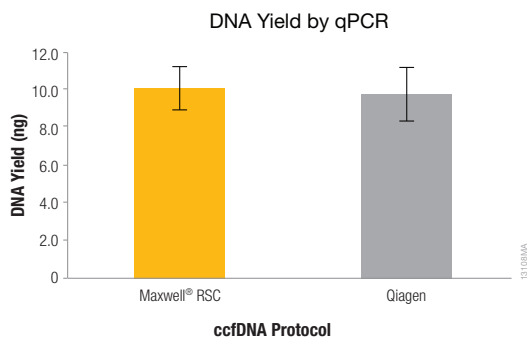
High-quality circulating cell-free DNA (ccfDNA) from plasma

The Maxwell® RSC ccfDNA Plasma kit, in combination with the Maxwell® RSC Instrument, purifies high-quality ccfDNA from plasma that is ready for use in demanding downstream applications including qPCR and next generation sequencing. The kit contains all the necessary reagents for ccfDNA extraction from plasma in a convenient prefilled cartridge format.

Simple, Reliable, Automated ccfDNA Extraction

- Obtain high yields of amplifiable ccfDNA
- Save time and minimize errors with no preprocessing—Simply add 1ml of plasma to the cartridges and start the automated run
- Purify ccfDNA from 2–4ml of plasma with a modified protocol and simple preprocessing
- Simplify run setup and ordering—Each kit includes everything necessary for 48 extractions

High Yields of Amplifiable ccfDNA



DNA Yield by qPCR. Circulating cell-free DNA was purified from 1ml of plasma using the Maxwell® RSC ccfDNA Plasma Kit and the Qiagen QIAmp® Circulating Nucleic Acid Kit. All samples were eluted in 60µl. Circulating cell-free DNA yield was quantified using the Plexor® HY Assay.



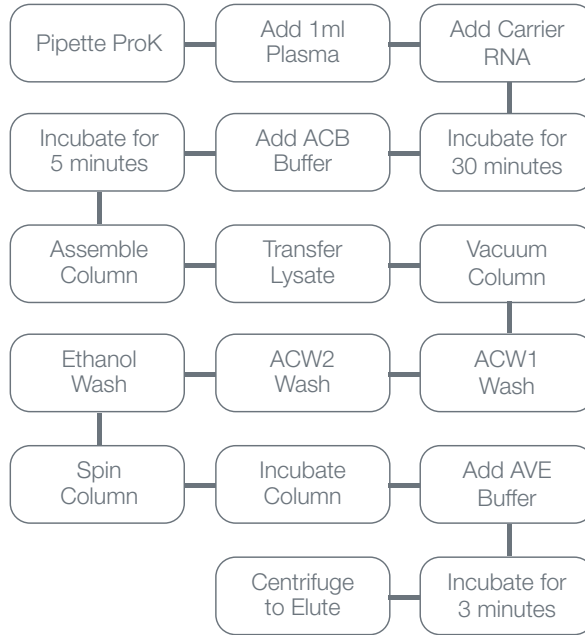
A Protocol as Simple as 1, 2, 3...

**Maxwell® RSC
ccfDNA Plasma Kit
Protocol**



Three protocol steps.
It is that simple.

**QIAamp®
Circulating Nucleic Acid
Protocol**



Seventeen protocol steps.
Lengthy and complicated.

For more information about the Maxwell® RSC ccfDNA Plasma Kit, visit: www.promega.com/Maxwellccfdna

Ordering Information

Product	Size	Cat.#
Maxwell® RSC ccfDNA Plasma Kit	48 Preps	AS1480
Related Products	Size	Cat.#
Maxwell® RSC Instrument	1 each	AS4500
HSM 2.0 Instrument	1 each	AS2715
QuantiFluor® dsDNA Kit	1ml	E2670

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