

Rapid prenatal diagnostics

Devyser Compact v3

Discover the advantages

- Rapid prenatal aneuploidy analysis of chromosomes 13, 18, 21, X and Y
- No tissue culture needed
- Proven QF-PCR technology
- Twenty-six highly informative genetic markers analyzed in one single PCR mix
- Two unique X-chromosome counting markers for reliable detection of Turner syndrome
- Requires minute amounts of genomic DNA
- Cost-effective solution with less hands-on time required

For fast, precise and cost-effective prenatal diagnosis, QF-PCR is the technology of choice. Devyser brings you more than the usual QF-PCR benefits in a single, ready-to-use kit. The CE-IVD certified Devyser Compact v3 kit relies on quantitative, multiplex PCR amplification of genetic markers for prenatal diagnosis of the most common autosomal and sex chromosome aneuploidies. In addition to detecting Down, Edwards, Patau and Klinefelter syndromes, the Devyser Compact v3 kit includes two dedicated X-chromosome counting markers for reliable detection of Turner syndrome.

Results in less than five hours

The complete procedure from sample to results takes less than five hours, allowing your laboratory to provide results in just one day.

Cost-efficiency

This very simple procedure requires less than 90 minutes hands-on time from sample to results.

Fewer re-runs

Devyser's excellent assay performance and large number of highly informative markers significantly reduce the number of re-runs.

No sample mix-up

One single mix in PCR and detection reduces the risk of sample mix-up.

Easy handling

All reagents are ready to use reducing the time needed for PCR set-up and the risk of contamination.

Easy results interpretation

GeneMapper plugins for easy results interpretation and reporting.

Devyser. Results for life.

Devyser is specialized in the development, manufacture and sales of diagnostic kits for complex DNA testing within Oncology, Reproductive Health and Hereditary Diseases. The products are used to guide targeted cancer therapies, to enable rapid prenatal diagnostics as well as in a wide array of genetic tests. Devyser's product development focuses on simplifying and streamlining complex testing processes to improve throughput, reduce hands-on time and produce accurate and trusted results.



Technical specifications

Intended use:

The Devyser Compact v3 kit is an in vitro diagnostic product for detection of whole chromosome aneuploidies of chromosomes 13, 18, 21, X and Y.

CE-labelled for IVD use

Detection format:

ABI/Life Technologies Capillary electrophoresis instruments: 310, 3100, 3130, 3500, 3730

Complies with Best Practice guidelines for QF-PCR

Total number of markers:

26 genetic markers in one single multiplex PCR reaction

Reaction volume:

25 µL

DNA input:

2 – 30 ng / PCR reaction is recommended for optimal results

Ready to use for PCR

DNA Size marker:

560 SIZER ORANGE,
500 loadings (8-A402)

Article ID:

- 25 test kit: 8-A017.3-25
- 50 test kit: 8-A017.3-50
- 100 test kit: 8-A017.3-100

Contact

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