

Rapid prenatal diagnostics

Devyser Complete v2

Discover the advantages

- Rapid prenatal aneuploidy analysis of chromosomes 13, 18, 21, X and Y
- No tissue culture needed
- Proven QF-PCR technology
- Thirty three highly informative genetic markers analysed in two mixes
- Two unique X-chromosome counting markers for reliable detection of Turner syndrome
- Cross-mix ID marker minimizes the risk of sample mix-up
- 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 Complete v2 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 Complete v2 kit includes two dedicated X-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

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 mixup

Built-in ID marker enables cross-mix sample identity confirmation.

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:

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:

33 genetic markers in two multiplex PCR reactions. Each mix includes a cross-mix ID marker to minimize the risk of sample mix-up

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-A011.2-25
- 50 test kit: 8-A011.2-50
- 100 test kit: 8-A011.2-100

Contact

Instrumentvägen 19
SE-12653 Hägersten
Sweden
Tel: +46-(0)8-562 158 50
Fax: +46-(0)8-32 64 88
Web: www.devyser.com
Email: info@devyser.com

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