Devyser

Devyser Compact v3

Designed for accuracy, speed and ease of use

Key advantages of the Devyser Compact v3 QF-PCR kit:

- Rapid prenatal aneuploidy analysis of chromosomes 13, 18, 21, X and Y
- No tissue culture needed
- Proven QF-PCR technology
- Twenty six (26) highly informative genetic markers analysed in one single PCR mix
- Two (2) 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

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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 chromosome aneuploidies. In addition to detecting Down, Edwards, Patau and Klinefelter syndromes, the Devyser Compact v3 kit includes two dedicated X-counting markers for reliable detection of Turner syndrome.

Your key benefits include:

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.

Quick and easy implementation
All reagents needed to perform QF-PCR are provided in a single kit.

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.

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 and Genemarker plugins for easy results interpretation and reporting.

Reliable detection of Turner syndrome
Two unique X-chromosome counting markers for reliable detection of Turner syndrome are included in Devyser Compact v3

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Technical Specification

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	Yes
Detection format	ABI/Life Technologies Capillary electrophoresis instruments: 310, 3100, 3130, 3500, 3730
Complies with Best Practice guidelines for QF-PCR	Yes
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	Yes
Accessories	*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

About Devyser

Devyser AB is specialized in the development, manufacturing and sales of diagnostic kits and reagents based on DNA analytical procedures, including PCR.

Devyser AB operates under strict quality control protocols and has an ISO13485:2003 (medical device) certification. Products are CE-labelled according to IVDD 98/79/EC for use in in-vitro diagnostic procedures. The main areas of application for our products are prenatal diagnostics and clinical genetics.

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