Devyser Complete v2

Designed for accuracy, speed and ease of use

Key advantages of the Devyser Complete v2 QF-PCR kit:

- Rapid prenatal aneuploidy analysis of chromosomes 13, 18, 21, X and Y
- No tissue culture needed
- Proven QF-PCR technology
- Thirty three (33) highly informative genetic markers analysed in two mixes
- Two (2) unique X-chromosome counting markers for reliable detection ofTurner 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

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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 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.

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

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 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 Complete v2

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Technical Specification

Intended Use	The Devyser Complete v2 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	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	Yes
Accessories	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

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.

Devyser
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