

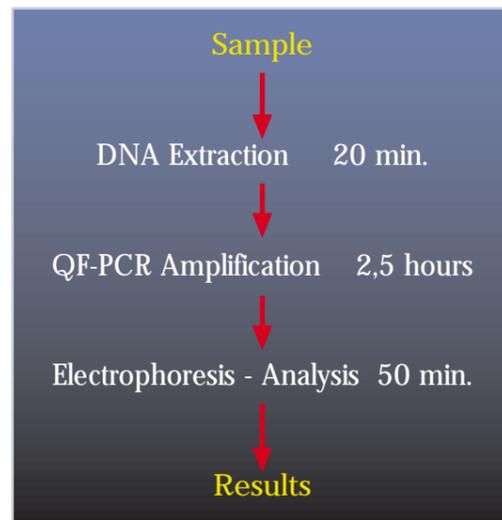
# ANEUFAS<sup>TM</sup> QF-PCR

The Aneufast<sup>TM</sup> Kit is a molecular diagnostic assay designed for rapid detection of chromosomes 13, 18, 21, X and Y aneuploidies by Quantitative Fluorescent PCR (QF-PCR).

The Aneufast<sup>TM</sup> QF-PCR Kit contains a total of 29 markers in six ready to use mixes that amplify selected Short Tandem Repeats (STRs) and the gender determining sequences Amelogenin-SRY. Two multiplex QF-PCR amplifications of 17 markers (S1 and S2) will provide definitive result in about 96% of cases, these assays are designed to be analysed in a single electrophoresis to increase sample throughput.

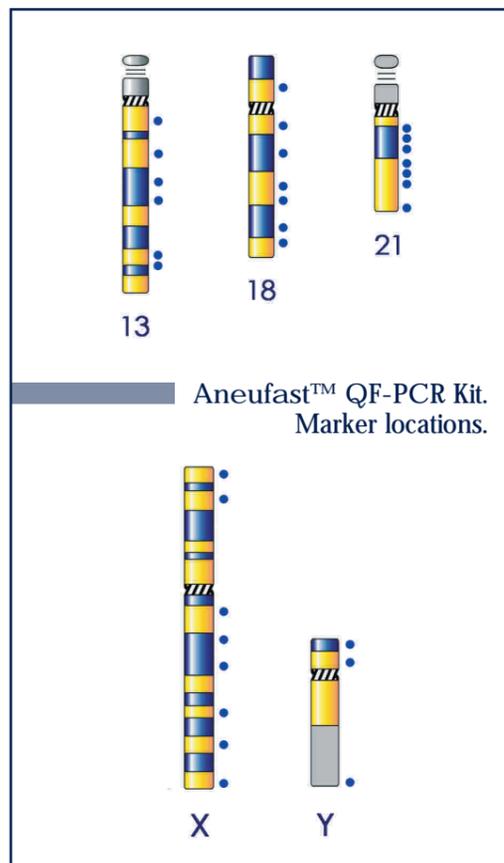


Rapid Prenatal Diagnosis:  
Aneufast<sup>TM</sup> QF-PCR Kit  
Workflow



Most markers included in Aneufast<sup>TM</sup> have been extensively validated and applied on over 25,000 clinical specimens.

IVD CE



In the remaining cases more markers may be needed on one chromosome and these are also included in the Aneufast<sup>TM</sup> QF-PCR Kit as four chromosome-specific extra marker sets (M13, M18, M21 and MXY).

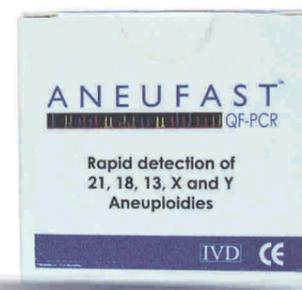
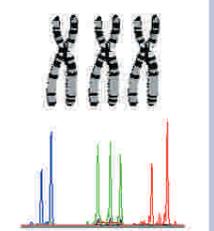
Extra markers may also be applied individually for the diagnosis of trisomy 13, 18, 21 and sex chromosome aneuploidies.

The combination of markers included in the Aneufast<sup>TM</sup> QF-PCR Kit allows the detection of aneuploidies involving chromosomes 13, 18, 21, X and Y with 100% sensitivity and specificity.

Aneufast<sup>TM</sup> QF-PCR Kit is optimised to amplify low amounts of DNA so that robust and reproducible results are obtained using very small aliquots of prenatal samples. It can also be used to analyse neonatal and adult blood or tissue samples including buccal cells.

## Main Features

- Manufactured to ISO 9001:2000; 13485:2003
- IVD/CE Conformity to directive 98/79/CE
- Ready to use, just add DNA.
- Sample to result in less than 4 hours.
- Extra Markers on Chromosomes XY, 13, 18 and 21 included with each kit.
- Optimised to work on all Applied Biosystems sequencers.
- Five Dyes Labelling allowing simultaneous analysis of several loci.
- Free results evaluation software tools for simple and automated analysis.



Ordering Info	
Cat No	Description
mlg.anf.100	100 tests
mlg.anf.50	50 tests
mlg.anf.25	25 tests



Manufactured by

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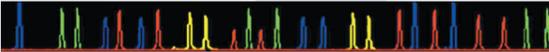
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# ANEUFAST™



QF-PCR

Rapid Diagnosis of Trisomy 21, 18, 13  
and  
Sex Chromosomes Aneuploidies.

[www.aneufast.com](http://www.aneufast.com)

