ChromoQuant® QF PCR kit 311

For detection of aneuploidy in chromosomes 13, 18, 21, X and Y

IVD kit for fast and accurate diagnosis of

- Down syndrome Trisomy 21
- Edward syndrome, Trisomy 18
- Patau syndrome, Trisomy 13
- Klinefelter syndrome (XXY)
- Turner syndrome (X0)
- Sex determination

Key advantages

- The diagnostic procedure is based upon amniocentesis. Results are achieved within 6 hours enabling a "time to reply" of less than 24 hours
- The tests have been clinically validated for In Vitro Diagnostics and are CE marked
- The ChromoQuant® kit is validated for ABI and MegaBACE sequencers.
- Fast data evaluation is facilitated by the proprietary ChromoQuant® Visualizer™ software licensed to all users
- Detection of maternal contamination eliminate risk of misdiagnosis

High specificity

24 genetic markers in total plus 13 extra markers. The ChromoQuant® kit will analyse 99% of all samples with an informative result.

Visualizer software

Visualizer™ software is a powerful decision support system and a database for storage of data. Visualizer™ is free to all ChromoQuant® users. Gives objective interpretation of results based upon Guidelines from CMGS; the Clinical Molecular Genetic Society.

Extra markers included

Supplementary; Extra markers for all chromosomes are included in version 311.003-52

CE marked IVD kit


www.cybergene.com
ChromoQuant® has been thoroughly validated. ChromoQuant® was clinically introduced in early 2004 and is used world wide. More than 45,000 clinical tests have been performed with the ChromoQuant® test since 2004 (February 2011).