Yourgene® QST*R Base
Rapid Aneuploidy Analysis

Yourgene Health

Yourgene® QST*R Base is a highly multiplexed, single tube assay containing a total of 22 highly informative markers. Autosomal markers are used for the rapid identification of the three most common viable autosomal trisomies: Down's syndrome (T21), Edwards' syndrome (T18) and Patau's Syndrome (T13). Yourgene® QST*R kits use the DNA based QF-PCR technique and are intended to be used on DNA extracted from amniotic fluid or chorionic villus samples.

Key Benefits

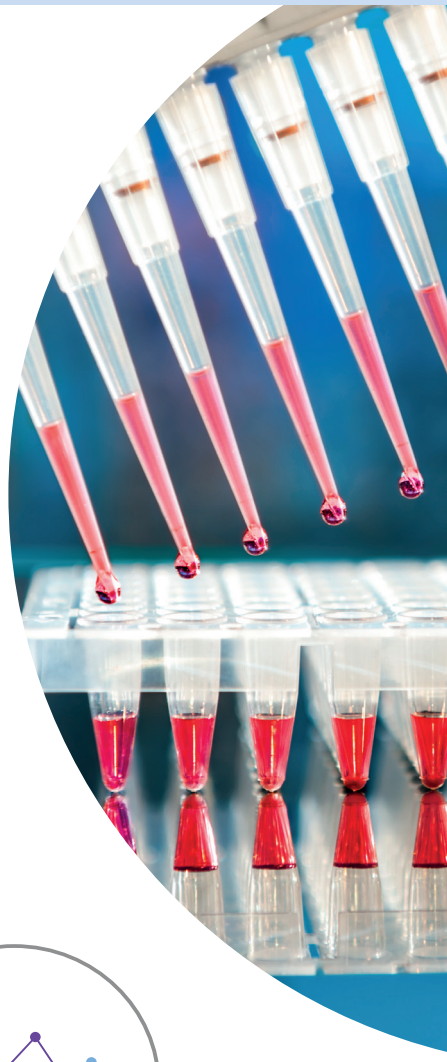
Rapid turnaround time
- Turnaround reporting times of less than 24 hours
- No requirement for culturing cells

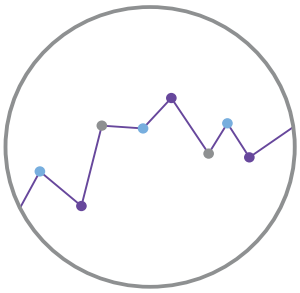
High quality CE-IVD marked product

Highly multiplexed single tube assay
- Rapid identification of aneuploidy of chromosomes 13, 18, 21, X & Y
- Highly informative markers
- One tube assay reduces the risk of patient sample mix up
- Less reagents needed per test and quicker workflow

Optimally balanced primers
- Easy data interpretation
- Reduction in uninterpretable and repeat samples
- Better performance on low quality DNA

Simple Data Interpretation
- Using GeneMapper™ or GeneMarker® software.





One PCR
- Simple set up: one tube per sample
- Rapid: minimum hands on time, just add DNA
- One step protocol: DNA extraction to PCR
- Reduced risk of sample mix-up
- Efficient: fewer consumables, reduced cost

One Analysis
- Validated for use on the ABI3500 Genetic Analyzer
- Highly informative: multiplexed 5 dye chemistry
- No post-PCR manipulation
- One capillary per sample
- Cost effective: less instrument consumables

One Report
- GeneMapper™ and GeneMarker® software application
- Simple data review and analysis
- Easy to use intuitive software
- Informative single page report
- No data transfer required

Ordering Information

Assay	Catalogue Number	Product Description	Kit Size
Yourgene® QST*R *Base* Kit	AN0PLB2	Yourgene® QST*R *Base* is a highly multiplexed single tube assay. It comprises a total of 22 markers for chromosomes 13,18, 21, X and Y and will detect the most common viable autosomal trisomies and sex chromosome aneuploidies.	50 Tests
Yourgene® QST*R *Base Lite* Kit	AN003B2	Yourgene® QST*R *Base Lite* is a highly multiplexed single tube assay comprising a total of 16 markers for the detection of the 3 most common viable autosomal trisomies (13, 18 and 21).	50 Tests
Yourgene® QST*R *Trisomy 13* Kit	AN013BX	Yourgene® QST*R *Trisomy 13* detects additional chromosome 13 specific markers to supplement QST*R and QST*Rplusv2 if required.	10 Tests
Yourgene® QST*R *Trisomy 18* Kit	AN018BX	Yourgene® QST*R *Trisomy 18* detects additional chromosome 18 specific markers to supplement QST*R and QST*Rplusv2 if required.	10 Tests
Yourgene® QST*R *Trisomy 21* Kit	AN021BX	Yourgene® QST*R *Trisomy 21* detects additional chromosome 21 specific markers to supplement Yourgene® QST*R *Base* and Yourgene® QST*R *Base Lite* if required.	10 Tests
Yourgene® QST*R *XY* Kit	AN0XYB2	Yourgene® QST*R *XY* comprises a total of 12 markers for boththe X and Y chromosomes. It can be used to detect sex chromosome aneuploidies.	50 Tests

Yourgene® QST*R Range previously known as Elucigene ® QST*R Range

About YOURGENE HEALTH

Yourgene Health is an international molecular diagnostics group which develops integrated genomic technologies and services enabling genomic medicine.

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