

Yourgene® QST*R Base Rapid Aneuploidy Analysis



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

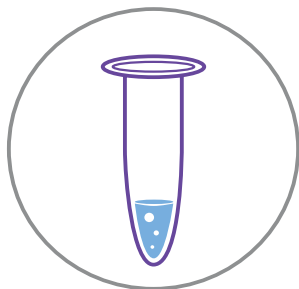
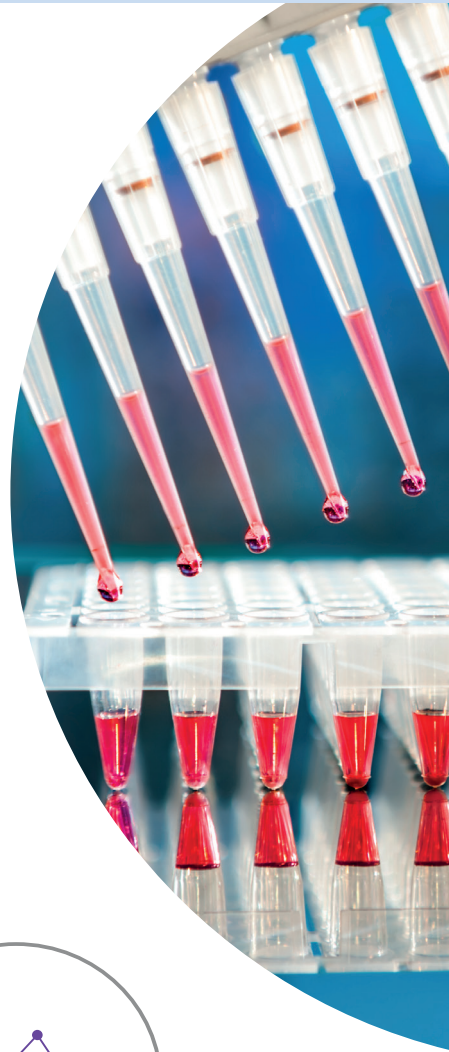
- Rapid identification of aneuploidy of chromosomes 13, 18, 21, X & Y
- Highly informative markers
- One tube assay reduces the risk of patient sample mix up
- Less reagents needed per test and quicker workflow

Optimally balanced primers

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

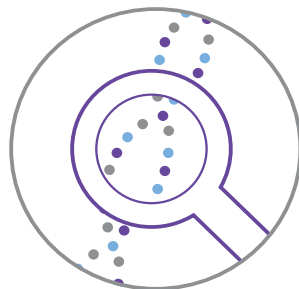
Simple Data Interpretation

- Using GeneMapper™ or GeneMarker® software.



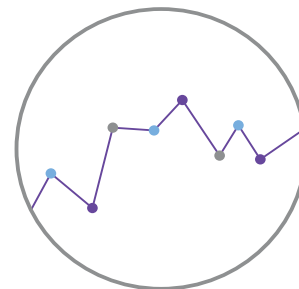
One PCR

- 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 both the 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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