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

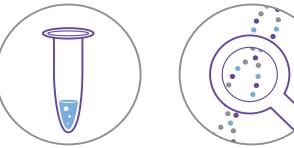
- Rapid identification of aneuploidy of chromosomes 13, 18, 21, X & Y
- Highly informative markers
- One tube assay reduces the risk of patient sample mix up
- Less reagents needed per test and quicker workflow

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 <i>Base</i> Kit	ANOPLB2	Yourgene® QST*R <i>Base</i> 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 <i>Base Lite</i> Kit	AN003B2	Yourgene® QST*R <i>Base Lite</i> 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 <i>Trisomy</i> <i>13</i> Kit	AN013BX	Yourgene® QST*R <i>Trisomy 13</i> detects additional chro- mosome 13 specific markers to supplement QST*R and QST*Rplusv2 if required.	10 Tests
Yourgene® QST*R <i>Trisomy</i> 18 Kit	AN018BX	Yourgene® QST*R <i>Trisomy 18</i> detects additional chro- mosome 18 specific markers to supplement QST*R and QST*Rplusv2 if required.	10 Tests
Yourgene® QST*R <i>Trisomy</i> <i>21</i> Kit	AN021BX	Yourgene® QST*R <i>Trisomy 21</i> detects additional chromo- some 21 specific markers to supplement Yourgene® QST*R <i>Base</i> and Yourgene® QST*R <i>Base Lite</i> if required.	10 Tests
Yourgene® QST*R XY Kit	ANOXYB2	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.

For further information Tel: +44 (0) 161 669 8122 Email: info@yourgenehealth.com



Yourgene Health

Skelton House Lloyd Street North Manchester Science Park Manchester M15 6SH United Kingdom

yourgenehealth.com

in Yourgene Health