# The report will show you whether or not any abnormalities in the chromosomes analyzed have been detected.

If detected, confirmation will be required by amniocentesis or chorionic villus sampling. Your doctor will inform you about these tests.



# NACE® Test STEP BY STEP

- 1. Call +34 96 390 53 19 for further information and to order the test. Speak with your gynaecologist.
- IGENOMIX will send you a collection kit and a blood sample will be taken by your clinic or hospital.
- The sample will be shipped to IGENOMIX for analysis
- Results delivered to your physician in 3 working days (72h) from the date the sample is received at IGENOMIX.

+34 963 90 53 19

Monday to Friday from 08:00 to 20:00



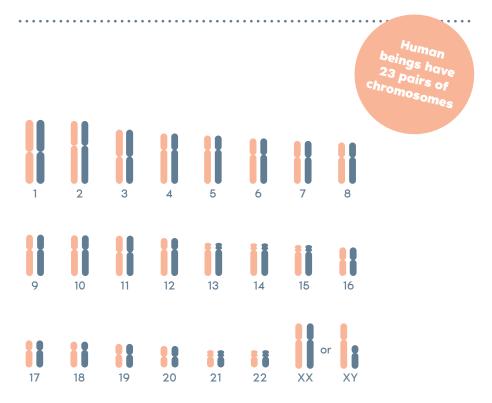
www.igenomix.eu

Patient information brochure

# **NACE**® is a non-invasive prenatal test, completely safe for both you and your baby.

It uses the latest sequencing technology to analyze foetal DNA, detecting abnormalities in the chromosomes.

- Much more reliable than the biochemical screening.
- Helps to reduce in 90% unnecessary amniocentesis.



When a chromosome is missing or there is an extra one, health and developmental problems appear.



Non-invasive and risk-free

From week 10 of pregnancy

**Personalized genetic counseling** provided at doctor's request before and after the test

## Highest rate of informative results on the market

We obtain results for 99% of the analyzed samples.

### **Fetal Fraction Estimate**

We have the platform with greater sequencing depth, allowing us to obtain results even with fetal fractions below the ones established by other laboratories (4%).

**NACE**® detects abnormalities in chromosomes 21, 18, and 13 and the most common anomalies in the sex chromosomes (X and Y)\*.

\*Related to sex chromosomes. In case of twin pregnancies, sex chromosomes are not analyzed.

NACE® 24 analyzes the full set of chromosomes at the resolution of a standard karyotype. It identifies deletions and duplications that are associated with clinically relevant genetic syndromes.

	NACE®	NACE® 24
Down syndrome	<b>*</b>	<b>~</b>
Edwards syndrome	<b>~</b>	<b>~</b>
Patau syndrome	<b>~</b>	<b>~</b>
Sex chromosomes	<b>~</b>	<b>V</b>
All other chromosome		<b>~</b>
TAT (working days)	3 days	3 days

### **Sex chromosomes:**

- · Turner syndrome (45, X)
- · XYY syndrome
- · Klinefelter syndrome (XXY)
- X trisomy syndrome

case of twin pregnancies, sex chromosomes are not analyzed.