

# 50%

50 % of miscarriages in the first trimester are caused by chromosomal abnormalities

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## POC

Products of Conception  
by **Igenomix**<sup>®</sup>

After a miscarriage, it is important to identify the causes

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## If you have suffered repeated miscarriages, you need to find out why, and how to prevent recurrences

Miscarriages in the first trimester of pregnancy are common; 50% are caused by chromosomal abnormalities, and this increases to >60% in women undergoing assisted reproductive treatment.

Every cell of the human body contains 46 chromosomes arranged into 23 pairs. One copy comes from the father and another from the mother.

Chromosomal abnormalities, caused by an incorrect number of chromosomes or by loss or gain of chromosomal material, can result in miscarriage.

The **POC** (Products of Conception) test by Igenomix is an advanced analysis of fetal tissue using NGS technology that helps determine if the miscarriage was caused by a chromosomal abnormality.

(Martinez et al., 2010; Campos-Galindo et al., 2012)



## Benefits of our POC test

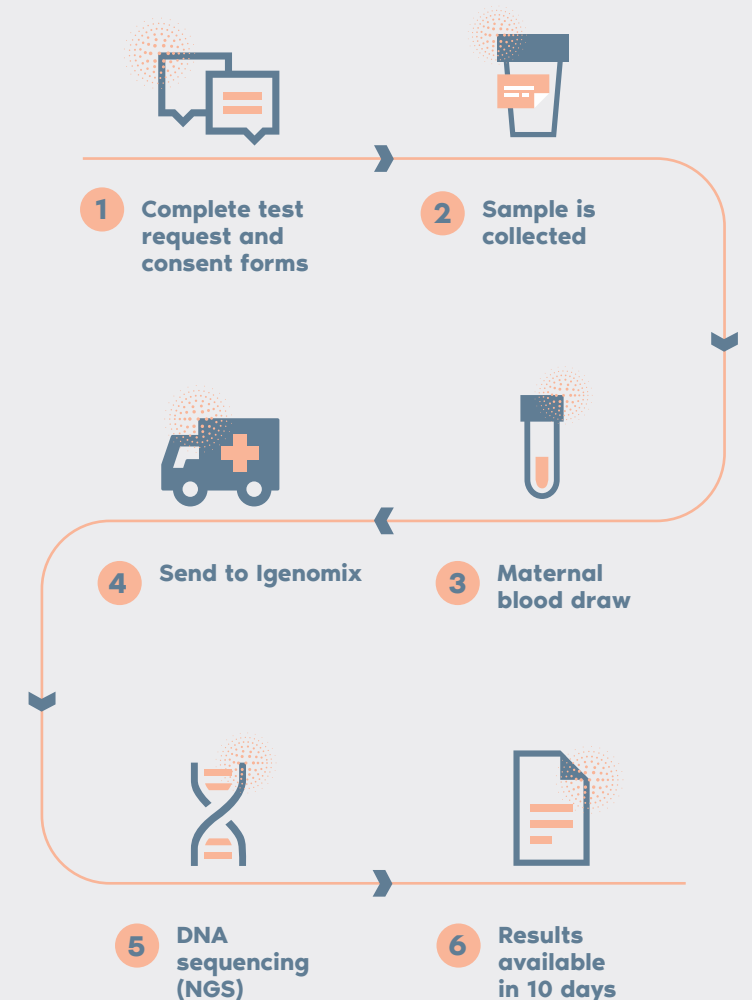
- **Reliable:** Results are obtained in 99%<sup>1</sup> of cases, the 86.4% of fetal origin.
- **Fast:** Results in 10 days, versus 1 month for conventional tests.
- **Rules out maternal contamination:** a blood sample from the mother verifies that the analyzed material is fetal in origin.

The **POC** test provides genetic information that enables appropriate reproductive counselling to help you plan any future pregnancies.



(1): Internal data  
(2): Robberecht, et al. Prenat Diagn, 2012

## Test procedure



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