

# PGT-M

Preimplantation Genetic  
Testing for Monogenic  
Diseases

by Igenomix®

Helping couples at  
risk of passing on a  
genetic condition  
have a healthy baby



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# What is PGT-M?

PGT-M helps significantly decrease the chance of having a child with an inherited genetic condition.

By analyzing DNA from each embryo, the embryos that are at a low risk of developing the condition can be preferentially selected for transfer.

This test is indicated for couples who are at risk of passing on a single gene condition, such as cystic fibrosis, fragile X syndrome, muscular dystrophy, Huntington disease, and many others.

## Benefits of PGT-M



Identify embryos that are at low risk for a genetic condition prior to transfer.



A unique probe is developed for every case.



In-depth genetic counseling sessions are available at no extra cost.



Igenomix understands each patient and situation is unique. It is our promise to help customize the process to meet individual needs.

## Is PGT-M for you?

This test could be beneficial if:

You already **have a child or pregnancy affected** by a genetic condition.

You and your partner, or donor, **are carriers of the same genetic condition.**

You or your partner have been **diagnosed with a single gene condition or have a family history** of a genetic condition .



Embryos stay safely in IVF clinic

# How does it work?



1

**Physician referral and review of records**



2

**Intake and genetic counseling consult**

Case acceptance



4

**PGT-M Probe Development**

3-6 weeks\*



3

**Collection of DNA samples**



5

**IVF and embryo biopsy**

Biopsy samples shipped to Igenomix Laboratory



6

**PGT-M genetic analysis**

Results report in 15 days

\*Probe development must be completed prior to PGT-M. DNA samples are required from the egg and sperm sources for probe development. Samples from family members may also be requested. When reviewing the PGT-M timeline, the genetic counselor will also discuss the length of the probe development phase, as that does vary case-by-case.

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