


Complete Preimplantation Genetic Test Solutions



Preimplantation Genetic Testing (PGT) enables families to have unaffected children by determining genetic disorders in embryos.

PGT has a significant advantage over prenatal diagnosis, since it ensures the initiation of a healthy pregnancy regarding the transfer of unaffected embryo.

“ Experts with 20 years of experience on >11000 patients. ”

Mikrogen Preimplantation Genetic Testing Services:

- ◆ Mikrogen Preimplantation Genetic Testing for Aneuploidy (PGT-A)
- ◆ Mikrogen Preimplantation Genetic Testing for Monogenic/Single Gene Defects (PGT-M) :
 - Single Gene Disorders
 - Late Onset Inherited Diseases
 - Inherited Cancers
 - HLA-Genotyping
- ◆ Mikrogen Preimplantation Genetic Testing for Chromosomal Structural Rearrangements (PGT-SR)

Genetic Counseling for Reproductive Genetics

- ◆ Our doctors and geneticists are there for you to assist on genetic diagnosis of your patients:
 - Selection of the most appropriate genetics application
 - Evaluation of the test results and genetic counseling on phone or face to face

“ Plan the most suitable test for your patients with our specialists. ”

Planning the Genetic Test: Why Mikrogen?

- ◆ Concurrent access to current technologies and developments.
- ◆ Secure services under ISO 15189 accreditation.
- ◆ Personalized treatment plans for all medical applications.
- ◆ First laboratory in Turkey to perform embryo screening with NGS.
- ◆ Large test panel (over 2000) to provide all the tests you need.
- ◆ More than 20 years of experience in reproductive genetics.



Our broad range PGT-M kits allow:

- ◆ Prompt reply to all rare diseases
- ◆ Express pre-PGT optimization
- ◆ Reduction of PCR errors with special enrichment protocol
- ◆ Accessible high technology service for patients