

# Global Preimplantation Genetic Diagnosis Market Size study, by Test Type (Chromosomal Abnormalities, Aneuploidy, X-linked Diseases, Single Gene Disorders, HLA Typing, Gender selection and Others PGD Test) and Regional Forecasts 2020-2026

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## Abstracts

Global Preimplantation Genetic Diagnosis Market is valued approximately USD 407.04 Million in 2019 and is anticipated to grow with a healthy growth rate of more than 10% over the forecast period 2019-2026. Preimplantation genetic testing is a technique which is used in identification of genetic defects in embryos created through in Vitro fertilization before pregnancy. The testing is done when one or both genetic parents has a known genetic abnormality. Therefore, such test is performed on embryo to identify or determine any genetic abnormality or disorders. Preimplantation genetic testing helps people to avoid the hereditary disorders that prevail in the family to be carried into the baby. Due to such favorable offering of preimplantation genetic diagnosis people across the globe are adopting such tests, hence increasing awareness among people regarding preimplantation genetic diagnosis coupled with rising incidence of newborn baby with genetic disorders across the globe drives the growth of market over the forecast years. For instance: According to the Global Genes Organization which is a non – profit organization, aimed towards promoting needs of the rare disease’s community, there are nearly 7000 distinct rare diseases and genetic or rare diseases affect nearly 350 million people across the globe. Moreover, according to the National Institutes of Health (NIH), about 50% of population affected by rare diseases are children. In Addition, rising number of fertility clinics worldwide are the factors driving the growth of market over the upcoming years. However, high Procedural cost associated with preimplantation genetic testing is the factor hampers the growth of market.

The regional analysis of global Preimplantation Genetic Diagnosis market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rising technological advance in the field of genetic analysis in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026. Factors such as presence of high risk of Chromosomal Abnormalities with advancing maternal age would create lucrative growth prospects for the Preimplantation Genetic Diagnosis market across Asia-Pacific region.

Major market player included in this report are:

Reprogenetics, LLC.

Hoffmann-La Roche AG

Genea Limited

Illumina, Inc

Laboratory Corporation of America Holdings

Natera, Inc

PerkinElmer, Inc

Genesis Genetics Ltd

Reproductive Genetics Innovations LLC.

Quest Diagnostics Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Test Type:

Chromosomal Abnormalities

Aneuploidy

X-linked Diseases

Single Gene Disorders

HLA Typing

Gender selection

## Others PGD Test

### By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018

Base year – 2019

Forecast period – 2020 to 2026

Target Audience of the Global Preimplantation Genetic Diagnosis Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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Hoffmann-La Roche AG  
Genea Limited  
Illumina, Inc  
Laboratory Corporation of America Holdings  
Natera, Inc  
PerkinElmer, Inc  
Genesis Genetics Ltd  
Reproductive Genetics Innovations LLC.  
Quest Diagnostics Inc.

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