

China Genetic Testing Market Report by Test Type (Prenatal Testing, Carrier Testing, New Born Testing, Predictive/Presymptomatic Testing, Diagnostic Testing, and Others), Disease (Cancer, Down Syndrome, Thalassemia, and Others), Technology (Biochemical, Molecular, Cytogenetic), Service Provider (Hospital Based Laboratories, Independent Laboratories, Specialty Clinics), Testing Sample (Blood, Saliva, Hair, and Others) 2024-2032

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Abstracts

The China genetic testing market size reached US\$ 4.3 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 14.9 Billion by 2032, exhibiting a growth rate (CAGR) of 14.4% during 2024-2032.

Genetic testing, also known as DNA testing, provides the determination of bloodlines and the genetic diagnosis of vulnerabilities to diseases that can be inherited. It determines changes in chromosomes, genes, or proteins. The results obtained from a genetic test can confirm or rule out a suspected genetic disorder or help identify a person's chance of developing or passing on a genetic disorder. Genetic testing is becoming popular in China. It may benefit many different interest groups, such as individuals and families with a history of genetic disorder, pregnant women, employers, and health or life insurance. This market is currently driven by a number of factors such as rising awareness regarding the benefits of genetic testing, availability of direct to consumer tests and increasing incidences of genetic disorders.

Over the past few years, there has been a significant rise in the awareness levels

regarding the benefits of genetic testing in China. Genetic testing provides various technologies that help in the early detection of various chronic diseases and ensures its treatment and prevention. Moreover, a rise in the availability of Direct to consumer tests (DTC) which has increased the convenience and accessibility of such tests is also creating a positive impact in the growth of the market. Moreover, In October, 2015, China announced that the iconic one-child policy had finally been replaced by a universal two-child policy. This is expected to increase the number of babies born each year and create a positive impact on the demand of the new born genetic testing segment. Other major factors that are expected to drive this market include growing middle class, aging population, and expanding healthcare system.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the China genetic testing market report, along with forecasts for the period 2024-2032. Our report has categorized the market based on test type, disease, technology, service provider and testing sample.

Breakup by Test Type:

- Prenatal Testing
- Carrier Testing
- New Born Testing
- Predictive/Presymptomatic Testing
- Diagnostic Testing
- Others

Based on the test type, the market has been divided as prenatal testing, newborn testing, diagnostic testing, carrier testing, predictive or presymptomatic testing and others. Amongst these, prenatal testing represents the biggest segment.

Breakup by Disease:

- Cancer
- Down Syndrome
- Thalassemia
- Others

Based on the disease, the market has been segmented into cancer, down syndrome, thalassemia and others. Amongst these, cancer represents the biggest segment.

Breakup by Technology:

Biochemical
Molecular
Cytogenetic

Based on the technology, the market has been segmented into cytogenetic, biochemical and molecular. Biochemical currently represents the biggest segment.

Breakup by Service Provider:

Hospital Based Laboratories
Independent Laboratories
Specialty Clinics

Based on the service provider, the market has been segmented into hospital based Laboratories, independent laboratories and specialty clinics. Amongst these, hospital based Laboratories has the largest share.

Breakup by Testing Sample:

Blood
Saliva
Hair
Others

Based on the testing samples, the market has been divided into blood, saliva, hair and others.

Competitive Landscape:

The report has also examined the competitive landscape of the China genetic testing market. Some of the major players include:

BGI
Berry Genomics Co. Ltd.
Daan Gene Co. Ltd
WuXi NextCODE
Annoroad Gene Technology Co. Ltd.

WuXi PharmaTech

This report provides a deep insight into the China genetic testing market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the China genetic testing industry in any manner.

Key Questions Answered in This Report

1. What was the size of the China genetic testing market in 2023?
2. What is the expected growth rate of the China genetic testing market during 2024-2032?
3. What are the key factors driving the China genetic testing market?
4. What has been the impact of COVID-19 on the China genetic testing market?
5. What is the breakup of the China genetic testing market based on the test type?
6. What is the breakup of the China genetic testing market based on the disease?
7. What is the breakup of the China genetic testing market based on technology?
8. What is the breakup of the China genetic testing market based on the service provider?
9. What is the breakup of the China genetic testing market based on the testing sample?
10. Who are the key players/companies in the China genetic testing market?

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