

# **Human Genetics Market By Test (NIPT, Carrier Testing, Pharmacogenomic Testing, Karyotype Testing, Thrombophilia Testing, Septin 9 Biomarker Testing, NGS, Others) , By Application (Wellness & E-Commerce, Preventive Medicine, Diagnostic & Treatment) : Global Opportunity Analysis and Industry Forecast, 2024-2033**

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## **Abstracts**

Human Genetics Market Expected to Garner \$71.1 Billion by 2033, Growing at a CAGR of 10.8%

Abstract: The global human genetics market is expected to grow primarily due to the growing prevalence of genetic disorders and rising application of genetics in oncology, rare diseases, & infectious diseases. The North America region is predicted to witness profitable growth by 2033.

As per the report published by Research Dive, the global human genetics market was valued at \$27.0 billion in 2023 and is expected to register a revenue of \$71.1 billion by 2033 at a CAGR of 10.8% during the forecast period 2024-2033.

### **Dynamics of the Market**

The rising prevalence of genetic disorders in newborns, growth in direct-to-consumer genetic testing and personalized genomics, and increasing application of genetics in oncology, rare diseases, & infectious diseases are expected to make the human genetics market a highly profitable one during the forecast period.

However, according to market analysts, concerns about genetic data privacy and potential misuse of genetic information might restrain the growth of the market.

Advances in patterned flow cell technology and expansion of biotechnology & pharmaceutical collaborations in genetic research present significant opportunities for human genetics market growth. Moreover, the development and application of cutting-edge technologies, such as patterned flow cell technology, offer opportunities for more efficient and accurate genetic analysis.

### Key Players of the Market

The major players of the human genetics market include Myriad Genetics, Eurofins Megalab S.A, Synlab Group, Biomarker Technology, Elabscience Biotechnology Inc, Echevarne Laboratory, NIMGenetics, FullGenomics, Sistemas Gen?micos, Atrys Health, and GENinCode.

### What the Report Covers

In addition to the details highlighted in this description, the comprehensive final report delves into essential market aspects. These encompass a market overview, SWOT analysis, market dynamics, Porter's five forces analysis, segmentation (key trends, regional analysis, and forecast analysis), and company profiles (including company overview, product portfolio, operating segments, strategic initiatives, and financial performance).

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Product Life Cycles

Technology Trend Analysis

Market share analysis of players by products/segments

New Product Development/ Product Matrix of Key Players

Regulatory Guidelines

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Criss-cross segment analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

Market share analysis of players at global/region/country level

SWOT Analysis

Key Market Segments

By Test

NIPT

Carrier Testing

Pharmacogenomic Testing

Karyotype Testing

Thrombophilia Testing

Septin 9 Biomarker Testing

NGS

Others

By Application

Wellness E-Commerce

Preventive Medicine

Diagnostic Treatment

By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

UAE

Rest of LAMEA

Key Market Players

Myriad Genetics

Synlab Group

Eurofins Megalab S.A.

Biomarker Technologies

Echevarne Laboratory

Elabscience Biotechnology Inc

nimgenetics

Sistemas Gen?micos

FullGenomics

GENinCode

atrys health

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