

Global Molecular Cytogenetics Market Size Study, By Technology (Karyotyping, Comparative Genomic Hybridization, Fluorescence In Situ Hybridization, Immunohistochemistry, Others), By Product (Consumables, Services & Software, and Instruments), By Application, By End-Use, and By Regional Forecasts, 2018-2025

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Abstracts

Global Molecular Cytogenetics Market to reach USD 3.69 billion by 2025.

Global Molecular Cytogenetics Market valued approximately USD 1.49 billion in 2016 is forecasted to grow with a healthy growth rate of more than 10.62% over the forecast period 2018-2025. The major factors predicted to augment the market are the incorporation of high throughput sequencers in cytogenetic analysis continuous growth in awareness, and consequent approval and espousal, of genetic tests for disease prognosis. Molecular Cytogenetics is a continuous, open access, peer-reviewed journal covering research into cytogenetics and its applications throughout the fields of biology and medicine.

The regional analysis of Global Molecular Cytogenetics 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 region across the world in terms of market share. Whereas, owing to the countries such as China, Japan, and India, Asia Pacific region is also expected to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

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 Technology:

Karyotyping

Virtual

Spectral

Comparative Genomic Hybridization

Standard

Array-Based

Fluorescent In-Situ Hybridization (FISH)

Immunohistochemistry

Others

By Product:

Consumables

Services & Software

Instruments

Others

By Application:

Oncology

Genetic Disorders

Personalized Medicine

Others

By End-Use:

Academic Research Institutions

Clinical & Research Laboratories

Pharmaceutical and Biotechnology Companies

Hospitals & Pathology Laboratories

Others

By Regions:

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 – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include BIOVIEW, Abbott, CytoTest, Applied Spectral Imaging, Agilent Technologies; Bio-Rad Laboratories, Inc., Biological Industries USA, Inc., Genial Genetics, Oxford Gene Technology, NeoGenomics Laboratories, Inc., and so on. The fierce competitiveness has made these players spend in product developments to improve the customer's requirements.

Target Audience of the Molecular Cytogenetics 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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