

Molecular Diagnostics Market, Global Forecast by Application, Technology, End User, Regions, Companies

<https://marketpublishers.com/r/M77014F74A5EN.html>

Date: July 2018

Pages: 0

Price: US\$ 1,790.00 (Single User License)

ID: M77014F74A5EN

Abstracts

Global Molecular Diagnostics market is projected to become US\$ 20.5 Billion opportunities by the year 2024, owing a significant growth during the forecast period. Some of the key factors that can be attributed to the growth of the molecular diagnostics market include rising prevalence of diseases, including cancers, growing awareness and acceptance of companion & personalized diagnostics and advancement in the molecular diagnostics techniques. Furthermore; rising incidence of neurological, cardiovascular and genetic disorders also helps molecular diagnostics market thrive in the coming years.

It is believed that development in molecular diagnostics has facilitated early detection of various diseases which possibly could result in major socioeconomic burden. According to WHO; the average prevalence of health care-associated infection varies between 3.5% and 12% in developed countries. While, the European Centre for Disease Prevention and Control reports an average prevalence of 7.1% in European countries. Molecular diagnostics plays a significant role in the diagnosis of infectious diseases as they provide effective results in no time.

Renub Research report titled "Molecular Diagnostics Market, By Application (Infectious Diseases, Blood Screening, Oncology, Genetic Testing, HLA (Tissue Typing), Microbiology, Cardiovascular Diseases, Neurological Diseases, Pharmacogenomics and Others), By Technology (PCR, Transcription-Mediated Amplification (TMA), Hybridization (In-situ Hybridization & FISH), DNA Sequencing & NGS, Microarray and Others), By End User (Hospitals & Academic Laboratories, Clinics and Commercial Laboratories, Others), By Regions [United States, Europe (Expect Russia), India, China, Japan, Brazil, South Korea, Mexico, Russia and ROW], Companies (Roche, Abbott,

Myriad Genetics, Qiagen, BioMerieux and Others)” provides a complete analysis of Molecular Diagnostics Market.

By Application – Infectious Disease Testing holds the Maximum Market Share

The report studies the market of the following Diagnostics segments: Infectious Diseases, Blood Screening, Oncology, Genetic Testing, HLA (Tissue Typing), Microbiology, Cardiovascular Diseases, Neurological Diseases, Pharmacogenomics and Others.

By Technology – PCR Segment is leading the market and will continue so during the Forecast period

On the basis of technology, the molecular diagnostics market has been broadly segmented into PCR, Transcription-Mediated Amplification (TMA), Hybridization (In-situ Hybridization & FISH), DNA Sequencing & NGS, Microarray and Others.

By End User – Hospitals & Academic Laboratory holds the Largest Market

The report studies the market of the following End User segments: Hospitals & Academic Laboratories, Clinics & Commercial Laboratories and Others.

By Regions – United States and Europe dominates the Molecular Diagnostics Market

United States and Europe together controls the Molecular Diagnostics Market. In addition; the report also provides the complete geographical analysis India, China, Japan, Brazil, South Korea, Mexico, Russia and Rest of World Molecular Diagnostics Market.

Companies Analysis

Roche, Abbott, Myriad Genetics, Qiagen and BioMerieux are some of the top companies operating in the Molecular Diagnostics; which has been studied thoroughly in the report.

This market research report provides a complete analysis of the Molecular Diagnostics Market, Growth Drivers, Challenges, and their projections for the upcoming years.

By Application

Infectious Diseases

Blood Screening

Oncology

Genetic Testing

HLA (Tissue Typing)

Microbiology

Cardiovascular Diseases

Neurological Diseases

Pharmacogenomics

Others

By Technology

PCR

Transcription-Mediated Amplification (TMA)

Hybridiazation (In-situ Hybridiazation & FISH)

DNA Sequencing & NGS

Microarray

Others

By End User

Hospitals & Academic Laboratories

Clinics & Commercial Laboratories

Others

By Regions

United States

Europe (Expect Russia)

India

China

Japan

Brazil

South Korea

Mexico

Russia

Rest of World

Company Analysis

Roche

Abbott

Myriad Genetics

Qiagen

BioMerieux

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