

Molecular Diagnostics Market (By Application, Technology, Region and Companies) and Forecast to 2021 - Global Analysis

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Abstracts

The molecular diagnostics market is one of the most rapidly growing segments of the in vitro diagnostics industry. Molecular diagnostics is a new class of diagnostic tests that identify molecular and genetic markers for an individual patient. These markers determine potential benefit from a specific therapy or risk of developing a specific disease or other health condition. North America, particularly, United States is the key market for molecular diagnostics due to the availability of government funds, rising incidence of chronic diseases, the availability of different types of tests, and high awareness of pharmacogenomics/personalized medicine. Moreover, major companies have easy access to United States which makes the country largest and most significant market for suppliers. Additionally, new molecular diagnostic tests are regularly introduced to the market for screening or diagnosing a wide range of patient types for numerous diseases.

Molecular diagnostics is being driven by several growth factors, which include the need for automated and easy-to-handle techniques, which combine optimized sample preparation, analysis and data evaluation, and the growing availability of molecular diagnostic tests for monitoring the therapeutic efficacy of expensive drugs. Additionally, the requirement of swift diagnoses techniques that would diagnose disease condition, medical disorders quickly and offer a strong and consistent tool for quick therapy decisions represents the other key factor. Introduction of new diagnostics tests, primarily in the infectious disease application area is likely to keep the momentum going for the molecular diagnostics business in the short-term.

Key Highlights

The Global Molecular Diagnostics market is expected to grow with a CAGR of around 9% during the period 2010 – 2021.

Number of molecular tests performed in the United States is expected to exceed 300 Million by 2020.

In the Global molecular diagnostics market, infectious disease controls maximum market share in 2015.

The neurological disorders testing market holds over 6% share of the total molecular diagnostic market in 2015 being followed by cardiovascular diseases.

The global food testing market was valued over US\$ 450 Million in 2014.

Biochips and FISH and Innovations accounts for largest share of the Global molecular diagnostics technological segment in 2015.

PCR based tests captures third highest share of the molecular diagnostics technological market in 2015.

North America accounted for around 40% share of the Global molecular diagnostics market in 2015.

Europe is the second most popular market for molecular diagnostics capturing XX% share in 2015.

China and India are large emerging markets for the molecular diagnostics.

In the global molecular diagnostics market, Roche is at the top of the list with over XX% share in 2015.

Myriad Genetics accounts for XX% share of the global molecular diagnostics market in 2015.

Qiagen captured XX% share of the global molecular diagnostics market in 2015, followed by Cepheid with XX% share in the same year.

Technology, Region and Companies) and Forecast to 2021 - Global Analysis” provides a comprehensive assessment of the fast-evolving, high-growth Global Molecular Diagnostics market.

This 149 Page report with 95 Figures and 8 Tables is analyzed from 5 viewpoints:

1. Molecular Diagnostics Market and Forecast - By Application Segment (2010 – 2021)
2. Molecular Diagnostics Market and Forecast - By Technology Segment (2010 – 2021)
3. Molecular Diagnostics Market and Forecast - Regional Analysis (2010 – 2021)
4. Molecular Diagnostics Market and Forecast - Company Analysis (2010 – 2021)
5. Molecular Diagnostics Market - Driving Factors and Challenges

Molecular Diagnostics Market and Forecast - 9 Applications Segment Covered

1. Infectious Disease

Virology (HIV, HCV, HBV) Testing Market

Healthcare Associated Infections (HAI) Testing Market

Sexually Transmitted Disease Testing Market

Critical Care Infectious Testing Market

2. Blood Screening

3. Oncology

Bladder Cancer

Breast Cancer

Cervical Cancer

Colorectal Cancer

Ovarian Cancer

Prostate Cancer

All Other Cancers

4. Tissue Typing/HLA
5. Genetic Testing
6. Cardiovascular Diseases
7. Neurological Disorders
8. Food Pathogen Detection
9. Miscellaneous Disorders

Molecular Diagnostics Market and Forecast - 8 Technological Segments Covered

1. PCR-Based Tests
2. PCR-Related Technologies
3. Non-PCR Tests
4. FISH and Innovations
5. Biochips/Microarrays
6. Biosensors
7. Molecular Imaging
8. Other Technologies

Molecular Diagnostics Market and Forecast – 9 Regions Covered

1. North America
2. Europe
3. Japan
4. China
5. India
6. Korea
7. Brazil
8. Mexico
9. Rest of the World

Molecular Diagnostics Market and Forecast – 9 Companies Covered

1. Roche
2. Abbott Laboratories

3. Qiagen
4. Hologic Inc.
5. Biomerieux
6. Myriad Genetics
7. Cepheid
8. Becton Dickinson
9. Other Companies

Source of Information

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

Research Methodologies

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.

Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government And NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries And Local Councils and a large number of Paid Databases.

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