

# **Europe Molecular Diagnostics Market Forecast to 2030 – Regional Analysis – by Disease Area (Oncology, Infectious Disease, Genetic Testing, Cardiac Diseases, Immune System Disorders, and Others), Technology (Polymerase Chain Reaction, Isothermal Nucleic Acid Amplification Technology, DNA Sequencing & Next-Generation Sequencing, DNA Microarrays, In-Situ Hybridization, and Others), Product and Services (Assays & Kits, Instruments, and Services & Software), and End User (Hospitals & Clinics, Diagnostic Laboratories, Research & Academic Institutes, and Others)**

<https://marketpublishers.com/r/EDE2D3003768EN.html>

Date: January 2024

Pages: 134

Price: US\$ 3,550.00 (Single User License)

ID: EDE2D3003768EN

## **Abstracts**

The Europe molecular diagnostics market is expected to grow from US\$ 4,592.54 million in 2022 to US\$ 11,225.77 million by 2030. It is estimated to grow at a CAGR of 11.8% from 2022 to 2030.

**Surging Prevalence of Associated Diseases Fuels Europe Molecular Diagnostics Market**

Molecular diagnostics procedures can be employed in the detection of a wide range of conditions such as oncologic diseases, infectious diseases, cardiac diseases, and immune system disorders; they can also be used in genetic testing using genetic material such as DNA and RNA for the diagnosis of different diseases. Cancer is one of the leading causes of death worldwide. The early detection of the disease can help prevent death among the patients. According to the data published by the UK.GOV on

November 22, 2021, the infection rate of COVID-19 was ~422.7 per 100,000 population. Thus, the rising prevalence of target diseases fuels the molecular diagnostics market growth.

#### Europe Molecular Diagnostics Market Overview

The European molecular diagnostics market is segmented into Germany, the UK, France, Italy, Spain, and the Rest of Europe. The region holds a significant share of the global molecular diagnostics market and is expected to register a robust CAGR during 2022–2030. The market growth in Europe is attributed to growing life science research and an increase in government investment in testing infectious diseases.

Chronic diseases such as chronic obstructive pulmonary disease (COPD), diabetes, cancer, and arthritis can be life-threatening if left untreated. For instance, chronic lymphocytic leukemia (CLL) is the most common type of leukemia in Germany.

According to the Deutsches ?rzteblatt, the prevalence of CLL in Germany stands at ~6 cases per 100,000; nearly 850 women and 1,000 men die from CLL every year.

#### Europe Molecular Diagnostics Market Revenue and Forecast to 2030 (US\$ Million)

#### Europe Molecular Diagnostics Market Segmentation

The Europe molecular diagnostics market is segmented into disease area, technology, product and services, end user, and country.

Based on disease area, the Europe molecular diagnostics market is segmented into infectious disease, oncology, genetic testing, cardiac diseases, immune system disorders, and others. The infectious disease segment registered the largest Europe molecular diagnostics market share in 2022.

Based on technology, the Europe molecular diagnostics market is segmented into polymerase chain reaction (PCR), in situ hybridization, isothermal nucleic acid amplification technology (INAAT), DNA sequencing and next-generation sequencing (NGS), DNA microarrays, and others. The polymerase chain reaction (PCR) segment registered the largest Europe molecular diagnostics market share in 2022. The polymerase chain reaction (PCR) is further sub segmented into RT-PCR, qPCR, multiplex PCR, and others.

Based on product and services, the Europe molecular diagnostics market is segmented into assays and kits, instruments, and services and software. The assays and kits segment registered the largest Europe molecular diagnostics market share in 2022.

Based on end users, the Europe molecular diagnostics market is segmented into diagnostic laboratories, hospitals and clinics, research and academic institutes, and others. The diagnostic laboratories segment held the largest Europe molecular diagnostics market share in 2022.

Based on country, the Europe molecular diagnostics market has been categorized into Germany, the UK, France, Italy, Spain, and the Rest of Europe. Germany dominated the Europe molecular diagnostics market in 2022.

Abbott Laboratories, Agilent Technologies Inc, Thermo Fisher Scientific Inc, F. Hoffmann-La Roche Ltd, Qiagen NV, bioMerieux SA, Illumina Inc, Danaher, Siemens Healthineers AG, and Novartis AG are some of the leading companies operating in the Europe molecular diagnostics market.

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