

Global Infectious Disease In Vitro Diagnostic (IVD) and Molecular Test Market: Size, Trends and Forecasts (2019-2023)

<https://marketpublishers.com/r/G90B60D373AFEN.html>

Date: November 2019

Pages: 113

Price: US\$ 1,200.00 (Single User License)

ID: G90B60D373AFEN

Abstracts

SCOPE OF THE REPORT

The report titled “Global Infectious Disease In Vitro Diagnostic (IVD) and Molecular Test Market: Size, Trends and Forecasts (2019-2023)”, provides an in depth analysis of the global infectious disease in vitro diagnostic (IVD) market by value, by type, by region, etc., and the global infectious disease molecular test market by value, by infection, by end-use, by region, etc. The report provides a regional analysis of the infectious disease IVD and molecular test market, including the following regions: The US, Western Europe, Australia, and ROW. The report also provides a detailed analysis of the US, Western Europe and Australia infectious disease molecular test market by infection.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global infectious disease in vitro diagnostic (IVD) and molecular test market has also been forecasted for the period 2019-2023, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The global infectious disease in vitro diagnostic (IVD) and molecular test market is highly fragmented with many infectious disease IVD and molecular test market players operating worldwide. Some infectious disease IVD and molecular test market players operating on a local level while other players operating on a regional and global level. Further, key players of the market are Roche, Abbott Laboratories, BioMérieux, Siemens Healthineers are also profiled with their financial information and respective business strategies.

Country Coverage

The US

Western Europe

Australia

ROW

Company Coverage

Roche

Abbott Laboratories

BioMérieux

Siemens Healthineers

EXECUTIVE SUMMARY

Infectious diseases are illnesses caused by microorganisms, such as bacteria, viruses, fungi or parasites. The infectious diseases can be spread either through direct contact or through indirect contact. Some infectious diseases are transmitted by insects or animals bite, and by the contaminated food, water, soil, or plants.

In Vitro Diagnostic (IVD) test are performed on human samples such as blood, urine, tissue and other body fluids. These test are used to detect and diagnose diseases. In case of infectious diseases, IVD tests are used to detect and identify the responsible infectious agent, and to allow healthcare professionals to find out the appropriate treatment for the patient. There are three types of IVD tests for infectious diseases: Traditional microbiology, Immunoassays, and Molecular Tests.

Molecular IVD tests are used to detect active and latent patient infections by targeting genetic sequences (DNA or RNA) specific to bacteria, viruses, fungi or parasites. Molecular test possess advantages such as high sensitivity, high specificity, and rapid

results. The infectious disease molecular test market can be segmented on the basis of infection (Enteric, Influenza, Respiratory Syncytial Virus (RSV), ESBL & CPO, Sexually Transmitted Infections (STIs), Flavivirus/Alphavirus, and Other Infections); and End-use (Laboratories and Point-of-care).

The global infectious disease In Vitro Diagnostic (IVD) and Molecular Test market has increased significantly during the years 2017-2018 and projections are made that the market would rise in the next four years i.e. 2019-2023 tremendously. The infectious disease In Vitro Diagnostic (IVD) and Molecular Test market is expected to increase due to growing geriatric population, rising affordability, increasing prevalence of infectious disease, escalating healthcare spending, growing preference of point-of-care diagnostics/testing, etc. Yet the market faces some challenges such as high cost involved, stringent government regulations, etc.

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