

# COVID-19 Diagnostics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global COVID-19 diagnostics market size reached US\$ 74.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 27.3 Billion by 2028. COVID-19 diagnostics refer to the clinical tests conducted to detect the presence of the viral infection among individuals. COVID-19 is an infectious disease caused by the newly discovered zoonotic coronavirus. Some common symptoms include fever, fatigue, dry cough, shortness of breath, sore throat and body aches. The viral infection is usually diagnosed through reverse transcriptase-polymerase chain reaction (RT-PCR), antigen-based and antibody testing. These tests use reagents and kits to obtain the sample from nasopharyngeal (NP), oropharyngeal (OP) and nasal swabs, human saliva or blood. They are widely used in hospitals, laboratories, clinics, research institutes and diagnostic centers.

The sudden outbreak of coronavirus disease and an alarming increase in the number of COVID-19 cases across the globe are among the key factors creating a positive outlook for the market growth. The continuous rise in the number of daily cases has led to the widespread adoption of diagnostic tests for rapid and comprehensive testing to provide early treatment to the patients. In line with this, the increasing demand for mass testing and molecular diagnostics is contributing to the market growth. Additionally, various product innovations, such as the launch of novel antibody and serology test kits for home-testing, are acting as other growth-inducing factors. In comparison to the traditionally used testing kits, these variants are less time-consuming and can be integrated with software-based programs for accurate results. Other factors, including the implementation of favorable government policies to prevent the further spread of COVID-19 infection, along with significant improvements in the healthcare infrastructure, especially in the developing economies, are anticipated to drive the market growth.

### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global COVID-19 diagnostics market report, along with forecasts at the global, regional and country levels from 2023-2028. Our report has categorized the market based on product type, sample type, test type, mode and end use.

#### Breakup by Product Type:

Reagents and Kits

Instruments

Others

#### Breakup by Sample Type:

Nasopharyngeal Swabs

Oropharyngeal Swabs

Nasal Swabs

Blood

Others

#### Breakup by Test Type:

Molecular (RT-PCR) Testing

Antigen-based Testing

Antibody (Serology) Testing

Others

#### Breakup by Mode:

Point-of-Care (PoC)

Non-Point-of-Care (Non-PoC)

#### Breakup by End Use:

Laboratories

Hospitals

Diagnostic Centers and Clinics

Others

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Abbott Laboratories, Becton Dickinson and Company, bioMérieux SA, Bio-Rad Laboratories, Danaher Corporation, F. Hoffman-La Roche Ltd. (Roche Holding AG), Luminex Corporation, PerkinElmer Inc., Quest Diagnostics Incorporated, Robert Bosch GmbH, Seegene Inc., Siemens Aktiengesellschaft and Thermo Fisher Scientific Inc.

Key Questions Answered in This Report

1. What was the size of the global COVID-19 diagnostics market in 2022?
2. What has been the impact of COVID-19 on the global COVID-19 diagnostics market?
3. What are the key factors driving the global COVID-19 diagnostics market?
4. What is the breakup of the global COVID-19 diagnostics market based on the product type?
5. What is the breakup of the global COVID-19 diagnostics market based on the sample type?
6. What is the breakup of the global COVID-19 diagnostics market based on the test type?
7. What is the breakup of the global COVID-19 diagnostics market based on the mode?
8. What is the breakup of the global COVID-19 diagnostics market based on the end use?
9. What are the key regions in the global COVID-19 diagnostics market?
10. Who are the key players/companies in the global COVID-19 diagnostics market?

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