

Global Virology Testing Market 2023

<https://marketpublishers.com/r/GF319665509DEN.html>

Date: September 2023

Pages: 23

Price: US\$ 1,950.00 (Single User License)

ID: GF319665509DEN

Abstracts

Description

The Global Virology Testing Market is poised for growth, with a projected increase from USD 12.48 billion in 2022 to USD 13.65 billion by 2029, reflecting a modest compound annual growth rate (CAGR) of 1.2% during the period from 2023 to 2029. Virology testing encompasses a range of diagnostic techniques employed to identify viruses, including cell culture, antibody detection, antigen detection, nucleic acid detection, gene sequencing, and hemagglutination assays.

The COVID-19 pandemic has significantly propelled market growth, primarily driven by the escalating number of cases and the emergence of new viral strains. In response, companies have introduced diagnostic tests and kits, expanding their product portfolios to meet the growing demand. Furthermore, collaborations between industry players and governments have played a pivotal role in driving market expansion, fostering innovation, and enhancing testing capabilities.

The prevalence of viral diseases, coupled with the continuous emergence of new pathogens, is expected to be a key driver for market growth. Additionally, the approval of new virology testing products by regulatory authorities will further contribute to market expansion, providing healthcare professionals with advanced tools for accurate and timely diagnosis.

However, it is important to note that stringent regulations governing virology testing may pose challenges for market players. Compliance with these regulations, including quality control measures and adherence to safety standards, requires significant investments and resources.

Market Segmentation

The market is segmented based on component, diagnostic technique, end user, and geography.

Segmentation by Component

Instruments

Assay Kits and Consumables

Segmentation by Diagnostic Technique

Molecular Diagnostics Method %li%PCR-based methods, NGS-based methods

Immunoassay-based Method

Mass Spectroscopy-based Method

Others

Segmentation by End User

Hospitals and Clinics

Diagnostic Laboratories

Others

Segmentation by Geography

North America %li%United States, Canada, Mexico

Europe %li%United Kingdom, Germany, France, Italy, Spain, and Rest of Europe

Asia-Pacific %li%China, Japan, India, Australia, South Korea, and Rest of Asia-Pacific

Latin America %li%Brazil, Argentina, and Rest of Latin America

Middle East and Africa %li%GCC, South Africa, and Rest of Middle East and Africa

The PCR-based molecular diagnostic methods segment is expected to gain a significant market share. PCR methods are widely used for pathogen detection, including viruses, and have improved diagnostic testing by reducing time and increasing accuracy. The COVID-19 pandemic has further boosted the segment's growth, with RT-PCR being the preferred diagnostic method for COVID-19. Pharmaceutical and biotech companies are actively researching new molecules for COVID-19 treatment. Initiatives such as the launch of "ViraGen" in India and the development of a portable PCR molecular assay for monkeypox virus detection by Anitoa indicate the segment's growth potential.

The regional market has grown due to advanced diagnostic methods, healthcare spending, favorable policies, and advanced laboratories. The United States' R&D activities and viral infection cases, like influenza and HIV, have fueled demand for testing, leading to market growth. The virology testing market in the region is expected to continue growing.

Competitive Landscape

The virology testing market is fragmented and has many major players. Currently, a small number of these major players dominate the industry and hold significant market share. Some of the companies operating in this market include Abbott Laboratories, bioMérieux S.A., Bio-Rad Laboratories Inc., Cepheid Inc., DiaSorin S.p.A., F. Hoffmann-La Roche AG, Fujirebio Diagnostics Inc., Hologic Inc., Qiagen N.V., Siemens Healthineers AG, Thermo Fisher Scientific Inc., Trinity Biotech plc, Vircell S.L., and others.

Recent Industry Developments

QuantuMDx Group Limited announced the launch of its Q-POC SARS-CoV-2, Flu A/B & RSV Assay in May 2022. This respiratory panel test is compatible with the Q-POC platform, providing rapid point-of-care testing capabilities in clinical and non-clinical settings.

In January 2022, InTec introduced the AQ+ Covid-19 Ag Rapid Test, an ultra-sensitive SARS-CoV-2 Rapid Antigen Test for professional use. This test enables healthcare professionals or laypersons to quickly and conveniently detect Covid-19, contributing to the ongoing efforts against the pandemic.

Why Buy This Report?

Get a detailed picture of the Global Virology Testing Market

Identify segments/areas to invest in over the forecast period in the Global Virology Testing Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format

Strategy consulting and research support for three months

Print authentication provided for the single-user license

Contents

PART 1. INTRODUCTION

- 1.1 Description
- 1.2 Objectives of The Study
- 1.3 Market Segment
- 1.4 Years Considered for The Report
- 1.5 Currency
- 1.6 Key Target Audience

PART 2. RESEARCH METHODOLOGY

PART 3. EXECUTIVE SUMMARY

PART 4. MARKET OVERVIEW

PART 5. GLOBAL VIROLOGY TESTING MARKET BY COMPONENT

- 5.1 Assay kits and consumables
- 5.2 Instruments

PART 6. GLOBAL VIROLOGY TESTING MARKET BY DIAGNOSTIC TECHNIQUE

- 6.1 Immunoassay-based method
- 6.2 Mass spectroscopy-based method
- 6.3 Molecular diagnostics method
- 6.4 Others

PART 7. GLOBAL VIROLOGY TESTING MARKET BY END USER

- 7.1 Diagnostic laboratories
- 7.2 Hospitals and clinics
- 7.3 Others

PART 8. GLOBAL VIROLOGY TESTING MARKET BY GEOGRAPHY

- 8.1 North America
- 8.2 Europe
- 8.3 Asia-Pacific
- 8.4 Latin America
- 8.5 Middle East and Africa

PART 9. COMPANY PROFILES

- 9.1 Abbott Laboratories
- 9.2 bioMerieux S.A.
- 9.3 Bio-Rad Laboratories, Inc.
- 9.4 Cepheid Inc.
- 9.5 DiaSorin S.p.A.
- 9.6 F. Hoffmann-La Roche AG
- 9.7 Fujirebio Diagnostics, Inc.
- 9.8 Hologic Inc.
- 9.9 Qiagen N.V.
- 9.10 Siemens Healthineers AG
- 9.11 Thermo Fisher Scientific Inc.
- 9.12 Trinity Biotech plc
- 9.13 Vircell S.L.

DISCLAIMER

I would like to order

Product name: Global Virology Testing Market 2023

Product link: <https://marketpublishers.com/r/GF319665509DEN.html>

Price: US\$ 1,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF319665509DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970