

Global Mycoplasma Testing Market Size study & Forecast, by Product (Instruments, Kits and Reagents), by Technology (PCR, ELISA, Enzymatic Methods, DNA Staining, Other Technologies), by Application (Cell Line Testing, Bioproduction Testing, Other Applications) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G6E0F14B068EEN.html>

Date: January 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G6E0F14B068EEN

Abstracts

Global Mycoplasma Testing Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Mycoplasma testing is a process of detecting and confirming the presence of mycoplasma contamination in biological products, cell cultures, and other materials used in biopharmaceutical and biomedical research. Mycoplasmas are a type of bacteria that lack a cell wall, making them resistant to many antibiotics and challenging to eliminate from cell cultures. The Mycoplasma Testing Market is expanding because of factors such as rising biopharmaceutical and biotechnology research, increasing cell culture applications, and increasing investment in pharmaceutical research and development activities.

Pharmaceutical companies invest substantial amounts of money in research and development to discover, develop new drugs and therapies. Mycoplasma contamination in cell cultures can jeopardize these investments by compromising the integrity of experimental results and the safety of the developed products. Mycoplasma testing becomes a crucial component of quality control to protect the substantial financial investments made in pharmaceutical R&D. According to Statista, global spending on pharmaceutical research and development in the year 2020 stood at USD 211 billion which increased to USD 244 billion in the year 2022 and it is projected to reach at USD 302 billion by year 2028. Thus, rising investment in pharmaceutical research and

development activities is driving the market growth. In addition, increased government initiatives and funding for research activities and technological advancements in testing methods are creating new opportunities for market growth. However, the high cost of mycoplasma testing and the availability of other alternative testing technologies stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Mycoplasma Testing Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising healthcare expenditure, increased incidence of respiratory disorders, rising drug discovery activities and increased investment in R&D activities in the region. Asia Pacific is expected to grow at the fastest rate over the forecast period, owing to factors such as rising government investment in the pharmaceutical industry, and rising drug discovery activities in the region.

Major market player included in this report are:

Thermo Fisher Scientific, Inc.

Merck KGaA

Lonza Group AG

Charles River Laboratories International, Inc.

PromoCell GmbH

American Type Culture Collection

Asahi Kasei Medical Co., Ltd.

Sartorius AG

InvivoGen

Eurofins Scientific

Recent Developments in the Market:

In April 2023, Agathos Biologics introduced a suite of analytical testing services catering to life science researchers. The company exclusively employs QIAcuity instrumentation and utilizes assays developed by QIAGEN. Additionally, Agathos has entered a collaborative partnership with QIAGEN to undertake testing and validation processes for mycoplasma and recombinant adeno-associated viral vector (rAAV) assay.

In April 2022, Performer Availability Screening Service, Inc. (PASS) has collaborated with Spankchain to launch a program focused on screening and treating Mycoplasma genitalium infection within the Las Vegas performer community. The primary goal of this initiative is to offer complimentary services to a maximum of 1000 performers.

Global Mycoplasma Testing Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Technology, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Instruments

Kits and Reagents

By Technology:

PCR

ELISA

Enzymatic Methods

DNA Staining

Other Technologies

By Application:

Cell Line Testing

Bioproduction Testing

Other Applications

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Mycoplasma Testing Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Mycoplasma Testing Market, by Product, 2020-2030 (USD Billion)
 - 1.2.3. Mycoplasma Testing Market, by Technology, 2020-2030 (USD Billion)
 - 1.2.4. Mycoplasma Testing Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MYCOPLASMA TESTING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL MYCOPLASMA TESTING MARKET DYNAMICS

- 3.1. Mycoplasma Testing Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising biopharmaceutical and biotechnology research
 - 3.1.1.2. Increasing cell culture applications
 - 3.1.1.3. Increasing investment in pharmaceutical research and development activities
 - 3.1.2. Market Challenges
 - 3.1.2.1. The high cost of mycoplasma testing
 - 3.1.2.2. Availability of other alternative testing technologies
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increased government initiatives and funding in research activities
 - 3.1.3.2. Technological advancements in testing methods

CHAPTER 4. GLOBAL MYCOPLASMA TESTING MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MYCOPLASMA TESTING MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Mycoplasma Testing Market by Product, Performance - Potential Analysis
- 5.3. Global Mycoplasma Testing Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Mycoplasma Testing Market, Sub Segment Analysis
 - 5.4.1. Instruments
 - 5.4.2. Kits and Reagents

CHAPTER 6. GLOBAL MYCOPLASMA TESTING MARKET, BY TECHNOLOGY

- 6.1. Market Snapshot
- 6.2. Global Mycoplasma Testing Market by Technology, Performance - Potential Analysis
- 6.3. Global Mycoplasma Testing Market Estimates & Forecasts by Technology 2020-2030 (USD Billion)

6.4. Mycoplasma Testing Market, Sub Segment Analysis

- 6.4.1. PCR
- 6.4.2. ELISA
- 6.4.3. Enzymatic Methods
- 6.4.4. DNA Staining
- 6.4.5. Other Technologies

CHAPTER 7. GLOBAL MYCOPLASMA TESTING MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Mycoplasma Testing Market by Application, Performance - Potential Analysis
- 7.3. Global Mycoplasma Testing Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 7.4. Mycoplasma Testing Market, Sub Segment Analysis
 - 7.4.1. Cell Line Testing
 - 7.4.2. Bioproduction Testing
 - 7.4.3. Other Applications

CHAPTER 8. GLOBAL MYCOPLASMA TESTING MARKET, REGIONAL ANALYSIS

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Mycoplasma Testing Market, Regional Market Snapshot
- 8.4. North America Mycoplasma Testing Market
 - 8.4.1. U.S. Mycoplasma Testing Market
 - 8.4.1.1. Product breakdown estimates & forecasts, 2020-2030
 - 8.4.1.2. Technology breakdown estimates & forecasts, 2020-2030
 - 8.4.1.3. Application breakdown estimates & forecasts, 2020-2030
 - 8.4.2. Canada Mycoplasma Testing Market
- 8.5. Europe Mycoplasma Testing Market Snapshot
 - 8.5.1. U.K. Mycoplasma Testing Market
 - 8.5.2. Germany Mycoplasma Testing Market
 - 8.5.3. France Mycoplasma Testing Market
 - 8.5.4. Spain Mycoplasma Testing Market
 - 8.5.5. Italy Mycoplasma Testing Market
 - 8.5.6. Rest of Europe Mycoplasma Testing Market
- 8.6. Asia-Pacific Mycoplasma Testing Market Snapshot
 - 8.6.1. China Mycoplasma Testing Market

- 8.6.2. India Mycoplasma Testing Market
- 8.6.3. Japan Mycoplasma Testing Market
- 8.6.4. Australia Mycoplasma Testing Market
- 8.6.5. South Korea Mycoplasma Testing Market
- 8.6.6. Rest of Asia Pacific Mycoplasma Testing Market
- 8.7. Latin America Mycoplasma Testing Market Snapshot
 - 8.7.1. Brazil Mycoplasma Testing Market
 - 8.7.2. Mexico Mycoplasma Testing Market
- 8.8. Middle East & Africa Mycoplasma Testing Market
 - 8.8.1. Saudi Arabia Mycoplasma Testing Market
 - 8.8.2. South Africa Mycoplasma Testing Market
 - 8.8.3. Rest of Middle East & Africa Mycoplasma Testing Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Thermo Fisher Scientific, Inc.
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Merck KGaA
 - 9.3.3. Lonza Group AG
 - 9.3.4. Charles River Laboratories International, Inc.
 - 9.3.5. PromoCell GmbH
 - 9.3.6. American Type Culture Collection
 - 9.3.7. Asahi Kasei Medical Co., Ltd.
 - 9.3.8. Sartorius AG
 - 9.3.9. InvivoGen
 - 9.3.10. Eurofins Scientific

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Mycoplasma Testing Market, report scope

TABLE 2. Global Mycoplasma Testing Market estimates & forecasts by Region
2020-2030 (USD Billion)

TABLE 3. Global Mycoplasma Testing Market estimates & forecasts by Product
2020-2030 (USD Billion)

TABLE 4. Global Mycoplasma Testing Market estimates & forecasts by Technology
2020-2030 (USD Billion)

TABLE 5. Global Mycoplasma Testing Market estimates & forecasts by Application
2020-2030 (USD Billion)

TABLE 6. Global Mycoplasma Testing Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 7. Global Mycoplasma Testing Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 8. Global Mycoplasma Testing Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 9. Global Mycoplasma Testing Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 10. Global Mycoplasma Testing Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 11. Global Mycoplasma Testing Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 12. Global Mycoplasma Testing Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 13. Global Mycoplasma Testing Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 14. Global Mycoplasma Testing Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 15. Global Mycoplasma Testing Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 16. U.S. Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 17. U.S. Mycoplasma Testing Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 18. U.S. Mycoplasma Testing Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 19. Canada Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. Canada Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Mycoplasma Testing Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 39. RoE Mycoplasma Testing Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 40. China Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)

- TABLE 58. Brazil Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 59. Brazil Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 60. Brazil Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 61. Mexico Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 62. Mexico Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 63. Mexico Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 64. RoLA Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 65. RoLA Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 66. RoLA Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 67. Saudi Arabia Mycoplasma Testing Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 68. South Africa Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 69. RoMEA Mycoplasma Testing Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 70. List of secondary sources, used in the study of global Mycoplasma Testing Market
- TABLE 71. List of primary sources, used in the study of global Mycoplasma Testing Market
- TABLE 72. Years considered for the study
- TABLE 73. Exchange rates considered
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Mycoplasma Testing Market, research methodology
 - FIG 2. Global Mycoplasma Testing Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Mycoplasma Testing Market, key trends 2022
 - FIG 5. Global Mycoplasma Testing Market, growth prospects 2023-2030
 - FIG 6. Global Mycoplasma Testing Market, porters 5 force model
 - FIG 7. Global Mycoplasma Testing Market, pest analysis
 - FIG 8. Global Mycoplasma Testing Market, value chain analysis
 - FIG 9. Global Mycoplasma Testing Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Mycoplasma Testing Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Mycoplasma Testing Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Mycoplasma Testing Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Mycoplasma Testing Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Mycoplasma Testing Market, regional snapshot 2020 & 2030
 - FIG 15. North America Mycoplasma Testing Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Mycoplasma Testing Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Mycoplasma Testing Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Mycoplasma Testing Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Mycoplasma Testing Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Mycoplasma Testing Market Size study & Forecast, by Product (Instruments, Kits and Reagents), by Technology (PCR, ELISA, Enzymatic Methods, DNA Staining, Other Technologies), by Application (Cell Line Testing, Bioproduction Testing, Other Applications) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G6E0F14B068EEN.html>

Price: US\$ 4,950.00 (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/G6E0F14B068EEN.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