

# **Biologics Safety Testing Market Size, Trends, Analysis, and Outlook By Products and Services (Consumables, Instrument, Services), By Application (Vaccine Development and Manufacturing, Monoclonal Antibodies Development and Manufacturing, Cellular & Gene Therapy Products Development and Manufacturing, Blood and Blood Products Development and Manufacturing, Others), By Test (Endotoxin Test, Sterility Test, Mycoplasma Tests, Bioburden Tests, Residual Host-cell Proteins & DNA Detection Tests, Virus safety Test, Others), by Country, Segment, and Companies, 2024-2032**

<https://marketpublishers.com/r/B0AFBBBDB624EN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: B0AFBBBDB624EN

## **Abstracts**

The global Biologics Safety Testing market size is poised to register 12.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Biologics Safety Testing market across By Products and Services (Consumables, Instrument, Services), By Application (Vaccine Development and Manufacturing, Monoclonal Antibodies Development and Manufacturing, Cellular & Gene Therapy Products Development and Manufacturing, Blood and Blood Products Development and Manufacturing, Others), By Test (Endotoxin Test, Sterility Test, Mycoplasma Tests, Bioburden Tests, Residual Host-cell Proteins & DNA Detection Tests, Virus safety Test, Others)

The biologics safety testing market is driven by the increasing development and

approval of biopharmaceutical products, regulatory requirements for product safety, and advancements in analytical methods. By 2030, the market is expected to witness significant growth, driven by innovations in cell-based assays, immunoassays, and molecular biology techniques. Further, expanding applications in biologics manufacturing, vaccine development, and gene therapy are anticipated to drive market expansion, ensuring product quality, purity, and safety throughout the biopharmaceutical lifecycle.

## Biologics Safety Testing Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Biologics Safety Testing market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Biologics Safety Testing survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Biologics Safety Testing industry.

## Key market trends defining the global Biologics Safety Testing demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Biologics Safety Testing Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Biologics Safety Testing industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Biologics Safety Testing companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Biologics Safety Testing industry

Leading Biologics Safety Testing companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Biologics Safety Testing companies.

### Biologics Safety Testing Market Study- Strategic Analysis Review

The Biologics Safety Testing market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Biologics Safety Testing Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Biologics Safety Testing industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Biologics Safety Testing Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe,

the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

**North America Biologics Safety Testing Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Biologics Safety Testing market segments. Similarly, Strong market demand is encouraging Canadian Biologics Safety Testing companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Biologics Safety Testing market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Biologics Safety Testing Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Biologics Safety Testing industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Biologics Safety Testing market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Biologics Safety Testing Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Biologics Safety Testing in Asia Pacific. In particular, China, India, and South East Asian Biologics Safety Testing markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese

and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

**Latin America Biologics Safety Testing Market Size Outlook-** Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Biologics Safety Testing Market Size Outlook-** continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Biologics Safety Testing market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Biologics Safety Testing.

**Biologics Safety Testing Market Company Profiles**

The global Biologics Safety Testing market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Charles River Laboratories Inc, Eurofins Scientific SE, Laboratory Corp of America Holdings, Lonza Group Ltd, Merck KGaA, SGS S.A., Thermo Fisher Scientific Inc, WuXi AppTec Co. Ltd.

**Recent Biologics Safety Testing Market Developments**

The global Biologics Safety Testing market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

**Biologics Safety Testing Market Report Scope**

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Products and Services

Consumables

Instrument

Services

By Application

Vaccine Development and Manufacturing

Monoclonal Antibodies Development and Manufacturing

Cellular & Gene Therapy Products Development and Manufacturing

Blood and Blood Products Development and Manufacturing

Others

By Test

Endotoxin Test

Sterility Test

Mycoplasma Tests

Bioburden Tests

Residual Host-cell Proteins & DNA Detection Tests

Virus safety Test

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Charles River Laboratories Inc

Eurofins Scientific SE

Laboratory Corp of America Holdings

Lonza Group Ltd

Merck KGaA

SGS S.A.

Thermo Fisher Scientific Inc

WuXi AppTec Co. Ltd

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Biologics Safety Testing Market Overview and Key Findings, 2024
- 1.2 Biologics Safety Testing Market Size and Growth Outlook, 2021- 2030
- 1.3 Biologics Safety Testing Market Growth Opportunities to 2030
- 1.4 Key Biologics Safety Testing Market Trends and Challenges
  - 1.4.1 Biologics Safety Testing Market Drivers and Trends
  - 1.4.2 Biologics Safety Testing Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Biologics Safety Testing Companies

### 2. BIOLOGICS SAFETY TESTING MARKET SIZE OUTLOOK TO 2030

- 2.1 Biologics Safety Testing Market Size Outlook, USD Million, 2021- 2030
- 2.2 Biologics Safety Testing Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. BIOLOGICS SAFETY TESTING MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. BIOLOGICS SAFETY TESTING MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Products and Services
    - Consumables
    - Instrument

Services

By Application

Vaccine Development and Manufacturing

Monoclonal Antibodies Development and Manufacturing

Cellular & Gene Therapy Products Development and Manufacturing

Blood and Blood Products Development and Manufacturing

Others

By Test

Endotoxin Test

Sterility Test

Mycoplasma Tests

Bioburden Tests

Residual Host-cell Proteins & DNA Detection Tests

Virus safety Test

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Biologics Safety Testing Market, 2025

5.2 Asia Pacific Biologics Safety Testing Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Biologics Safety Testing Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Biologics Safety Testing Market, 2025

5.5 Europe Biologics Safety Testing Market Size Outlook by Type, 2021- 2030

5.6 Europe Biologics Safety Testing Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Biologics Safety Testing Market, 2025

5.8 North America Biologics Safety Testing Market Size Outlook by Type, 2021- 2030

5.9 North America Biologics Safety Testing Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Biologics Safety Testing Market, 2025

5.11 South America Pacific Biologics Safety Testing Market Size Outlook by Type, 2021- 2030

5.12 South America Biologics Safety Testing Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Biologics Safety Testing Market, 2025

5.14 Middle East Africa Biologics Safety Testing Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Biologics Safety Testing Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Biologics Safety Testing Market Size Outlook and Revenue Growth Forecasts

6.2 US Biologics Safety Testing Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Biologics Safety Testing Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Biologics Safety Testing Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Biologics Safety Testing Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Biologics Safety Testing Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Biologics Safety Testing Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Biologics Safety Testing Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Biologics Safety Testing Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Biologics Safety Testing Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Biologics Safety Testing Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Biologics Safety Testing Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Biologics Safety Testing Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Biologics Safety Testing Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Biologics Safety Testing Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Biologics Safety Testing Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

6.32 Rest of Asia Pacific Biologics Safety Testing Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

6.34 Brazil Biologics Safety Testing Industry Drivers and Opportunities

- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Biologics Safety Testing Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Biologics Safety Testing Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Biologics Safety Testing Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Biologics Safety Testing Industry Drivers and Opportunities

## **7. BIOLOGICS SAFETY TESTING MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. BIOLOGICS SAFETY TESTING COMPANY PROFILES**

- 8.1 Profiles of Leading Biologics Safety Testing Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Charles River Laboratories Inc  
Eurofins Scientific SE  
Laboratory Corp of America Holdings  
Lonza Group Ltd  
Merck KGaA  
SGS S.A.  
Thermo Fisher Scientific Inc  
WuXi AppTec Co. Ltd.

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Biologics Safety Testing Market Size, Trends, Analysis, and Outlook By Products and Services (Consumables, Instrument, Services), By Application (Vaccine Development and Manufacturing, Monoclonal Antibodies Development and Manufacturing, Cellular & Gene Therapy Products Development and Manufacturing, Blood and Blood Products Development and Manufacturing, Others), By Test (Endotoxin Test, Sterility Test, Mycoplasma Tests, Bioburden Tests, Residual Host-cell Proteins & DNA Detection Tests, Virus safety Test, Others), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/B0AFBBDB624EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B0AFBBDB624EN.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