

Biologics Safety Testing Market is estimated to be US\$ 8.8 billion by 2030 with a CAGR of 12.6% during the forecast period

[Biologics Safety Testing Market](#) accounted for **US\$2.7 Bn** in 2020 and is estimated to be **US\$ 8.8 Bn** by 2030 and is anticipated to register a **CAGR of 12.6 %**. Biologics are cutting-edge medications that are used to treat cancer, rheumatoid arthritis, and other illnesses. Drugs, vaccines, therapies, stem or tissue cells, and other blood-derived products are all subjected to biologics safety testing. The testing guarantees that the items are free of contaminants. These biologics are huge molecules like monoclonal antibodies and recombinant proteins, and their safety ensures patient safety because they are utilised to treat a variety of ailments. Untested and dangerous biologics have the potential to inflict significant harm to the global population, as treatments derived from them can cause new abnormalities in patients and aggravate their health issues.

The report " **Global Biologics Safety Testing Market, By Product (Reagent and Kits, Instruments, and Other Products), By Application (Vaccines and Therapeutics, Cellular and Gene Therapy, Blood and Blood and Blood-based Therapy, and Others), By Test (Sterility Tests, Cell Line Authentication and Characterization Tests, Bioburden Tests, Endotoxin Tests, Adventitious Agent Detection Tests, and Other Tests), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Trends, Analysis and Forecast till 2030'**

Key Highlights:

- In February 2021, BD (Becton, Dickinson and Company), a leading global medical technology company, has announced that the U.S. Food and Drug Administration (FDA) has granted Emergency Use Authorization (EUA) for an additional molecular diagnostic test for COVID-19 that can return results in two to three hours. The new test also has been CE marked to the IVD Directive (98/79/EC).
- In 2021, Charles River Laboratories, Inc. (US) launched a new detection tool, EndoScan-V, a validated endotoxin detection and measurement software used to generate and report quantitative test data. The software performed the requisite measurements and calculations and created test reports with the convenience of digital signature report approval.

Analyst View:

The target market is growing due to an expansion in the pharmaceutical and biotechnology industries, large R&D investments by key players in the life sciences industry, and an increase in the number of new drug launches in recent years. Increased demand for biologics for treating various chronic diseases, as well as increased investments in life science research and development, are driving the global biologics safety testing market. Government regulations for biosimilar licensing and the expensive expense of medication development, on the other hand, are limiting worldwide market growth. Nonetheless, rising demand for pharmaceutical outsourcing and growing markets are projected to provide fresh growth prospects for biologics safety testing's leading competitors. Rapid rise in new product launches, pharmaceutical and biopharmaceutical research, and the rising prevalence of chronic diseases all contribute to the target market's growth.

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Key Market Insights from the report:

The Global Biologics Safety Testing Market accounted for **US\$ 2.7bn** in 2020 and is estimated to be **US\$ 8.8Bn** by 2030 and is anticipated to register a CAGR of **12.6%**. The Global Biologics Safety Testing Market is segmented based on the product, application and region.

- By Product Type, the market is segmented into Reagent and Kits, Instruments, and Other Products.
- By Application, the Global Biologics Safety Testing Market is segmented into Vaccines and Therapeutics, Cellular and Gene Therapy, Blood and Blood-based Therapy, and Others.
- By Test, the market is segmented into Sterility Tests, Cell Line Authentication and Characterization Tests, Bioburden Tests, Endotoxin Tests, Adventitious Agent Detection Tests, and Other Tests
- By Region, the Global Biologics Safety Testing Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. The market in North America accounts highest revenue share to the global biologics safety testing market.

Competitive Landscape:

The key players operating in the global Biologics Safety Testing market includes Wuxi Apptec, Toxikon Corporation, Loza Group Ltd., Pace Analytical Services Inc., BioMerieux SA, Genscript Biotech Corp., Thermo Fisher Scientific Inc., SGS S.A., Eurofins Scientific Se, Sigma-Aldrich Corporation (part of Merck KGaA), and Charles River Laboratories International, Inc. For instance, On 15 march 2019, Eurofins expands its leading footprint in biopharmaceutical products testing with the acquisition of chemical analysis in Australia.

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.

About Prophecy Market Insights

Prophecy Market Insights is specialized market research, analytics, marketing/business strategy, and solutions that offers strategic and tactical support to clients for making well-informed business decisions and to identify and achieve high-value opportunities in the target business area. We also help our clients to address business challenges and provide the best possible solutions to overcome them and transform their business.

Some Important Points Answered in this Market Report Are Given Below:

- Explains an overview of the product portfolio, including product development, planning, and positioning

- Explains details about key operational strategies with a focus on R&D strategies, corporate structure, localization strategies, production capabilities, and financial performance of various companies.
- Detailed analysis of the market revenue over the forecasted period.
- Examining various outlooks of the market with the help of Porter's five forces analysis, PEST & SWOT Analysis.
- Study on the segments that are anticipated to dominate the market.
- Study on the regional analysis that is expected to register the highest growth over the forecast period

Key Topics Covered

1. **Introduction**
 - Study Deliverables
 - Study Assumptions
 - Scope of the Study
2. **Research Methodology**
3. **Executive Summary**
 - Opportunity Map Analysis
 - Market at Glance
 - Market Share (%) and BPS Analysis, by Region
 - Competitive Landscape
 - Heat Map Analysis
 - Market Presence and Specificity Analysis
4. **Investment Analysis**
5. **Competitive Analysis**

To know more

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