

Biobank Market Size, Trends, Analysis, and Outlook By Product (Biobanking Equipment, Biobanking Consumables, Laboratory Information Management Systems), By Service (Biobanking & Repository, Lab processing, Qualification/ Validation, Cold Chain Logistics, Others), By Biospecimen Type (Human Tissues, Organs, Stem Cells, Others), By Type (Physical/Real Biobanks, Virtual Biobanks), By Application (Therapeutics, Drug Discovery & Clinical Research, Clinical Diagnostics, Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Biobank market size is poised to register 7.82% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Biobank market across By Product (Biobanking Equipment, Biobanking Consumables, Laboratory Information Management Systems), By Service (Biobanking & Repository, Lab processing, Qualification/ Validation, Cold Chain Logistics, Others), By Biospecimen Type (Human Tissues, Organs, Stem Cells, Others), By Type (Physical/Real Biobanks, Virtual Biobanks), By Application (Therapeutics, Drug Discovery & Clinical Research, Clinical Diagnostics, Others).

The biobank market is experiencing significant growth driven by several factors in 2024 and beyond. Biobanks play a pivotal role in biomedical research by collecting, storing, and managing a diverse range of biological samples such as tissues, blood, and DNA, along with associated clinical and demographic data. Market growth is fueled by the

increasing demand for high-quality biospecimens for translational research, drug discovery, and precision medicine initiatives. Moreover, the growing emphasis on personalized medicine and biomarker discovery is driving the expansion of biobank infrastructure globally, with government initiatives and funding support further propelling market growth. Additionally, advancements in biobanking technologies such as automated sample processing, cryopreservation, and data management systems are enhancing sample integrity, traceability, and accessibility, driving market adoption. Furthermore, strategic collaborations between biobanks, research institutions, and pharmaceutical companies are driving innovation, standardization, and quality assurance in biospecimen collection and utilization, shaping market trends and competitiveness.

Biobank 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 Biobank market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Biobank 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 Biobank industry.

Key market trends defining the global Biobank 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.

Biobank Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Biobank 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 Biobank companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Biobank industry

Leading Biobank 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 Biobank companies.

Biobank Market Study- Strategic Analysis Review

The Biobank 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.

Biobank Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Biobank 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 2030 in three case scenarios- low case, reference case, and high case scenarios.

Biobank Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. 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 2030.

North America Biobank 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 end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Biobank market segments. Similarly, Strong end-user demand is encouraging Canadian Biobank companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Biobank market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Biobank Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Biobank 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 businesses in identifying and leveraging new growth prospects positions the European Biobank 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 Biobank 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 Biobank in Asia Pacific. In particular, China, India, and South East Asian Biobank markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 markets in the region.

Latin America Biobank 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 Biobank 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 Biobank market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Biobank.

Biobank Market Company Profiles

The global Biobank 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 Thermo Fisher Scientific Inc., Merck KGaA, Qiagen, Hamilton Company, Tecan Trading AG, Danaher Corporation, Becton, Dickinson, and Company (BD), Biocision, LLC., Taylor-Wharton, Charles River Laboratories, Lonza, Stemcell Technologies, Biovault Family, Promocell GmbH, Precision Cellular Storage Ltd

Recent Biobank Market Developments

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

Biobank Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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 Product

Biobanking Equipment

-Temperature Control Systems

-Incubators & Centrifuges

-Alarms & Monitoring Systems

-Accessories & Other Equipment

Biobanking Consumables

Laboratory Information Management Systems

By Service

Biobanking & Repository

Lab processing

Qualification/ Validation

Cold Chain Logistics

Other Service

By Biospecimen Type

Human Tissues

Organs

Stem Cells

Others

By Type

Physical/Real Biobanks

-Tissue Biobanks

-Population Based Biobanks

-Genetic (DNA/RNA)

-Disease Based Biobanks

Virtual Biobanks

By Application

Therapeutics

Drug Discovery & Clinical Research

Clinical Diagnostics

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Thermo Fisher Scientific Inc.

Merck KGaA

Qiagen

Hamilton Company

Tecan Trading AG

Danaher Corporation

Becton, Dickinson, and Company (BD)

Biocision, LLC.

Taylor-Wharton

Charles River Laboratories

Lonza

Stemcell Technologies

Biovault Family

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Precision Cellular Storage Ltd

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 - By Service
 - Biobanking & Repository
 - Lab processing
 - Qualification/ Validation
 - Cold Chain Logistics
 - Other Service
 - By Biospecimen Type
 - Human Tissues
 - Organs
 - Stem Cells
 - Others
 - By Type
 - Physical/Real Biobanks
 - Tissue Biobanks
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Merck KGaA

Qiagen

Hamilton Company

Tecan Trading AG

Danaher Corporation

Becton, Dickinson, and Company (BD)

Biocision, LLC.

Taylor-Wharton

Charles River Laboratories

Lonza

Stemcell Technologies

Biovault Family

Promocell GmbH

Precision Cellular Storage Ltd

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