

Biopreservation Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Biopreservation Trends and Forecast

The future of the global biopreservation market looks promising with opportunities in the hospital, biobank, and gene bank markets. The global biopreservation market is expected to reach an estimated \$13.2 billion by 2030 with a CAGR of 28.1% from 2024 to 2030. The major drivers for this market are increasing R&D investments, advancements in biobanking, growing trend of conserving cord blood stem cells of newborns, rising investments in regenerative medicine research, and increasing demand for personalized medicine.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Biopreservation by Segment

The study includes a forecast for the global biopreservation by type, biospecimen, application, end use industry, and region.

Biopreservation Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Media

Equipment



Biopreservation Market by Biospecimen [Shipment Analysis by Value from 2018 to 2030]:
Human Tissue
Stem Cells
Organs
Biopreservation Market by Application [Shipment Analysis by Value from 2018 to 2030]
Therapeutics
Research
Clinical Trials
Biopreservation Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:
Hospitals
Biobanks
Gene Banks
Others
Biopreservation Market by Region [Shipment Analysis by Value from 2018 to 2030]:
North America
Europe
Asia Pacific



The Rest of the World

List of Biopreservation Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies biopreservation companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the biopreservation companies profiled in this report include-

Thermo Fisher Scientific
Merck
Avantor
ThermoGenesis
Bio-Techne Corporation
BioLife Solutions
Exact Sciences Corporation
Worthington Industries
Chart Industries

Biopreservation Market Insights

Lucintel forecasts that equipment is expected to witness higher growth over the forecast period due to increasing demand for bio-banks, extensive usage in DNA, plasma, stem cell, and tissue research, widespread adoption, high cost efficiency, and low maintenance.



Within this market, biobanks will remain the largest segment due to growing awareness of biopreservation among researchers, increasing number of sperm and egg banks, adoption of assisted reproductive technology, collaboration of biopharmaceutical companies with national bio-banks, and tissue preservation centers at hospitals.

North America is expected to witness the highest growth over the forecast period due to consistent drug developments and advanced therapies in the field of biomedical research, rise in patient base requiring high-end treatment for chronic diseases, and high demand for biopreservation products and services.

Features of the Global Biopreservation Market

Market Size Estimates: Biopreservation market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Biopreservation market size by various segments, such as by type, biospecimen, application, end use industry, and region in terms of value (\$B).

Regional Analysis: Biopreservation market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, biospecimen, application, end use industry, and regions for the biopreservation market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the biopreservation market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the biopreservation market size?

Answer: The global biopreservation market is expected to reach an estimated \$13.2 billion by 2030.

Q2. What is the growth forecast for biopreservation market?



Answer: The global biopreservation market is expected to grow with a CAGR of 28.1% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the biopreservation market?

Answer: The major drivers for this market are increasing R&D investments, advancements in biobanking, growing trend of conserving cord blood stem cells of newborns, rising investments in regenerative medicine research, and increasing demand for personalized medicine.

Q4. What are the major segments for biopreservation market?

Answer: The future of the global biopreservation market looks promising with opportunities in the hospital, biobank, and gene bank markets.

Q5. Who are the key biopreservation market companies?

Answer: Some of the key biopreservation companies are as follows:

Thermo Fisher Scientific

Avantor

Merck

ThermoGenesis

Bio-Techne Corporation

BioLife Solutions

Exact Sciences Corporation

Worthington Industries

Chart Industries



Q6. Which biopreservation market segment will be the largest in future?

Answer: Lucintel forecasts that equipment is expected to witness higher growth over the forecast period due to increasing demand for bio-banks, extensive usage in DNA, plasma, stem cell, and tissue research, widespread adoption, high cost efficiency, and low maintenance.

Q7. In biopreservation market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness the highest growth over the forecast period due to consistent drug developments and advanced therapies in the field of biomedical research, rise in patient base requiring high-end treatment for chronic diseases, and high demand for biopreservation products and services.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

- Q.1. What are some of the most promising, high-growth opportunities for the biopreservation market by type (media and equipment), biospecimen (human tissue, stem cells, and organs), application (therapeutics, research, and clinical trials), end use industry (hospitals, biobanks, gene banks, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?



- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Biopreservation Market, Biopreservation Market Size, Biopreservation Market Growth, Biopreservation Market Analysis, Biopreservation Market Report, Biopreservation Market Share, Biopreservation Market Trends, Biopreservation Market Forecast, Biopreservation Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.



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- 7.8: Worthington Industries
- 7.9: Chart Industries



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