

Biopreservation - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/BE78097EE32EN.html>

Date: October 2017

Pages: 201

Price: US\$ 4,150.00 (Single User License)

ID: BE78097EE32EN

Abstracts

According to Statistics MRC, the Global Biopreservation Market is accounted for \$2.43 billion in 2016 and is expected to reach \$5.31 billion by 2023 growing at a CAGR of 11.8% during the forecast period. Rising healthcare costs, favourable government initiatives, growing application areas of bio-preservation, rising adoption of regenerative medicine, increasing R&D investments by key players & research organizations, and technological advancements are some of the factors boosting the market growth. However, huge cost of advanced techniques is one of the key factors hampering the market.

By cell provider's volume, tumor cells segment dominated the global market with largest share in 2014 due to several applications in research & development. By product, the biopreservation equipment segment dominated the market in 2016 owing to rising demand of bio-banks and the extensive usage of refrigerators, consumables and freezers in bio-preservation. Furthermore, biopreservation media is projected to grow rapidly due to growing demand for bio banking of cells, tissues, and other materials.

By geography, North America dominated the global market with more than 35% of the share in 2016 owing to therapies in biomedical research and rise in the population requiring diagnosis in this region. However, the Asia-Pacific market is anticipated to grow at the fastest CAGR during the forecast period.

Some of the key players in biopreservation market include Qiagen N.V., Biolife Solutions, Inc., Lifeline Scientific, Inc., Biomatrix, Inc., Taylor-Wharton Cryogenics LLC, Custom Biogenic Systems, Inc., BioCision, LLC, Sigma-Aldrich Corporation, Cesca Therapeutics Inc., Atlanta Biologicals Inc, Princeton CryoTech Inc., VWR Corporation, Core Dynamics Ltd, So-Low Environmental Equipment Co., Inc., LABVANTAGE Solutions, Inc., Biogenics, Thermo Fisher Scientific and Panasonic Corporation.

Products Covered:

Biopreservation Media

Biopreservation Equipment

Laboratory Information Management System (LIMS)

Biospecimens Covered:

Human Tissue Samples

Stem Cells

Organs

Other Biospecimens

Applications Covered:

Drug Discovery

Regenerative Medicine

Bio-banking

Cell Providers Covered:

Mesenchymal Stem Cells (MSC)

CD34+ cells

Tumor cells

Induced Pluripotent Stem Cells (iPSC)

CD19+ cells

Human Embryonic Stem Cells (hESC)

Other Cell Providers Volumes

End Users Covered:

Hospitals

Biobanks

Gene Banks

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL BIOPRESERVATION MARKET, BY PRODUCT

- 5.1 Introduction
- 5.2 Biopreservation Media
 - 5.2.1 Nutrient Media
 - 5.2.2 Growth Factors and Supplements
 - 5.2.3 Sera
- 5.3 Biopreservation Equipment
 - 5.3.1 Alarms & Monitoring Systems
 - 5.3.2 Centrifuges
 - 5.3.3 Accessories
 - 5.3.4 Incubators
 - 5.3.5 Temperature Control Systems
 - 5.3.6 Other Equipments
- 5.4 Laboratory Information Management System (LIMS)

6 GLOBAL BIOPRESERVATION MARKET, BY BIOSPECIMEN

- 6.1 Introduction
- 6.2 Human Tissue Samples
- 6.3 Stem Cells
- 6.4 Organs
- 6.5 Other Biospecimens

7 GLOBAL BIOPRESERVATION MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Drug Discovery
- 7.3 Regenerative Medicine
 - 7.3.1 Cell therapy
 - 7.3.2 Gene therapy
 - 7.3.3 Other regenerative medicines
- 7.4 Bio-banking
 - 7.4.1 Veterinary IVF
 - 7.4.2 Human eggs
 - 7.4.3 Human sperms

8 GLOBAL BIOPRESERVATION MARKET, BY CELL PROVIDERS VOLUME

- 8.1 Introduction
- 8.2 Mesenchymal Stem Cells (MSC)
- 8.3 CD34+ cells
- 8.4 Tumor cells
- 8.5 Induced Pluripotent Stem Cells (iPSC)
- 8.6 CD19+ cells
- 8.7 Human Embryonic Stem Cells (hESC)
- 8.8 Other Cell Providers Volumes

9 GLOBAL BIOPRESERVATION MARKET, BY END USER

- 9.1 Introduction
- 9.2 Hospitals
- 9.3 Biobanks
- 9.4 Gene Banks
- 9.5 Other End Users

10 GLOBAL BIOPRESERVATION MARKET, BY GEOGRAPHY

- 10.1 Introduction
- 10.2 North America
 - 10.2.1 US
 - 10.2.2 Canada
 - 10.2.3 Mexico
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.2 UK
 - 10.3.3 Italy
 - 10.3.4 France
 - 10.3.5 Spain
 - 10.3.6 Rest of Europe
- 10.4 Asia Pacific
 - 10.4.1 Japan
 - 10.4.2 China
 - 10.4.3 India
 - 10.4.4 Australia
 - 10.4.5 New Zealand
 - 10.4.6 South Korea

- 10.4.7 Rest of Asia Pacific
- 10.5 South America
 - 10.5.1 Argentina
 - 10.5.2 Brazil
 - 10.5.3 Chile
 - 10.5.4 Rest of South America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia
 - 10.6.2 UAE
 - 10.6.3 Qatar
 - 10.6.4 South Africa
 - 10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

12 COMPANY PROFILING

- 12.1 Qiagen N.V.
- 12.2 Biolife Solutions, Inc.
- 12.3 Lifeline Scientific, Inc.
- 12.4 Biomatrix, Inc.
- 12.5 Taylor-Wharton Cryogenics LLC
- 12.6 Custom Biogenic Systems, Inc.
- 12.7 BioCision, LLC
- 12.8 Sigma-Aldrich Corporation
- 12.9 Cesca Therapeutics Inc.
- 12.10 Atlanta Biologicals Inc
- 12.11 Princeton CryoTech Inc.
- 12.12 VWR Corporation
- 12.13 Core Dynamics Ltd
- 12.14 So-Low Environmental Equipment Co., Inc.
- 12.15 LABVANTAGE Solutions, Inc.
- 12.16 Biogenics

12.17 Thermo Fisher Scientific

12.18 Panasonic Corporation

List Of Tables

LIST OF TABLES

- Table 1 Global Biopreservation Market Outlook, By Region (2014-2023) (\$MN)
- Table 2 Global Biopreservation Market Outlook, By Product (2014-2023) (\$MN)
- Table 3 Global Biopreservation Market Outlook, By Biopreservation Media (2014-2023) (\$MN)
- Table 4 Global Biopreservation Market Outlook, By Nutrient Media (2014-2023) (\$MN)
- Table 5 Global Biopreservation Market Outlook, By Growth Factors and Supplements (2014-2023) (\$MN)
- Table 6 Global Biopreservation Market Outlook, By Sera (2014-2023) (\$MN)
- Table 7 Global Biopreservation Market Outlook, By Biopreservation Equipment (2014-2023) (\$MN)
- Table 8 Global Biopreservation Market Outlook, By Alarms & Monitoring Systems (2014-2023) (\$MN)
- Table 9 Global Biopreservation Market Outlook, By Centrifuges (2014-2023) (\$MN)
- Table 10 Global Biopreservation Market Outlook, By Accessories (2014-2023) (\$MN)
- Table 11 Global Biopreservation Market Outlook, By Incubators (2014-2023) (\$MN)
- Table 12 Global Biopreservation Market Outlook, By Temperature Control Systems (2014-2023) (\$MN)
- Table 13 Global Biopreservation Market Outlook, By Other Equipments (2014-2023) (\$MN)
- Table 14 Global Biopreservation Market Outlook, By Laboratory Information Management System (LIMS) (2014-2023) (\$MN)
- Table 15 Global Biopreservation Market Outlook, By Biospecimen (2014-2023) (\$MN)
- Table 16 Global Biopreservation Market Outlook, By Human Tissue Samples (2014-2023) (\$MN)
- Table 17 Global Biopreservation Market Outlook, By Stem Cells (2014-2023) (\$MN)
- Table 18 Global Biopreservation Market Outlook, By Organs (2014-2023) (\$MN)
- Table 19 Global Biopreservation Market Outlook, By Other Biospecimens (2014-2023) (\$MN)
- Table 20 Global Biopreservation Market Outlook, By Application (2014-2023) (\$MN)
- Table 21 Global Biopreservation Market Outlook, By Drug Discovery (2014-2023) (\$MN)
- Table 22 Global Biopreservation Market Outlook, By Regenerative Medicine (2014-2023) (\$MN)
- Table 23 Global Biopreservation Market Outlook, By Cell therapy (2014-2023) (\$MN)
- Table 24 Global Biopreservation Market Outlook, By Gene therapy (2014-2023) (\$MN)
- Table 25 Global Biopreservation Market Outlook, By Other regenerative medicines

(2014-2023) (\$MN)

Table 26 Global Biopreservation Market Outlook, By Bio-banking (2014-2023) (\$MN)

Table 27 Global Biopreservation Market Outlook, By Veterinary IVF (2014-2023) (\$MN)

Table 28 Global Biopreservation Market Outlook, By Human eggs (2014-2023) (\$MN)

Table 29 Global Biopreservation Market Outlook, By Human sperms (2014-2023) (\$MN)

Table 30 Global Biopreservation Market Volume, By Cell Providers Volume (2014-2023)
(Number of units)

Table 31 Global Biopreservation Market Volume, By Mesenchymal Stem Cells (MSC)
(2014-2023) (Number of units)

Table 32 Global Biopreservation Market Volume, By CD34+ cells (2014-2023) (Number
of units)

Table 33 Global Biopreservation Market Volume, By Tumor cells (2014-2023) (Number
of units)

Table 34 Global Biopreservation Market Volume, By Induced Pluripotent Stem Cells
(iPSC) (2014-2023) (Number of units)

Table 35 Global Biopreservation Market Volume, By CD19+ cells (2014-2023) (Number
of units)

Table 36 Global Biopreservation Market Volume, By Human Embryonic Stem Cells
(hESC) (2014-2023) (Number of units)

Table 37 Global Biopreservation Market Volume, By Other Cell Providers Volumes
(2014-2023) (Number of units)

Table 38 Global Biopreservation Market Outlook, By End User (2014-2023) (\$MN)

Table 39 Global Biopreservation Market Outlook, By Hospitals (2014-2023) (\$MN)

Table 40 Global Biopreservation Market Outlook, By Biobanks (2014-2023) (\$MN)

Table 41 Global Biopreservation Market Outlook, By Gene Banks (2014-2023) (\$MN)

Table 42 Global Biopreservation Market Outlook, By Other End Users (2014-2023)
(\$MN)

Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above

I would like to order

Product name: Biopreservation - Global Market Outlook (2017-2023)

Product link: <https://marketpublishers.com/r/BE78097EE32EN.html>

Price: US\$ 4,150.00 (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/BE78097EE32EN.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