

South & Central America Bioprocessing Market Forecast to 2031 - Regional Analysis - by Product (Instruments and Consumables & Accessories), Scale of Operation (Commercial Operations and Clinical Operations), Process (Downstream Bioprocess and Upstream Bioprocess), Application (Monoclonal Antibodies, Vaccines, Recombinant Protein, Cell & Gene Therapy, and Others), and End User (Biopharmaceutical Companies, Contract Manufacturing Organization, and Others)

<https://marketpublishers.com/r/S48712F73DA2EN.html>

Date: October 2024

Pages: 138

Price: US\$ 3,550.00 (Single User License)

ID: S48712F73DA2EN

Abstracts

The South & Central America bioprocessing market was valued at US\$ 892.42 million in 2023 and is expected to reach US\$ 2,205.64 million by 2031; it is estimated to register a CAGR of 12.0% from 2023 to 2031.

Proliferating Demand for Personalized Medicine Fuels South & Central America Bioprocessing Market

The transformation of the healthcare industry from one-size-fits-all to a targeted approach is expanding the demand for personalized medicine. Precision medicine is being considered as one of the most promising approaches to tackle health concerns such as cancer, neurodegenerative diseases, and rare genetic conditions. Innovations in the production of personalized medicines are likely to impact the entire sector, and single-use technologies aimed at smaller-volume production have potential applications in protein bioproduction, particularly in downstream processes. Personalized and

differentiated approaches to medicine are leading to a need for a wider range of products-many of them for a relatively small group of patients. Therefore, a fundamentally different approach to the production and delivery of biological products may be required. Precision medicine utilizes the genomic information of an individual to offer targeted treatment for a particular indication. The growing number of orphan diseases has increased the demand for biologics and drugs, which has subsequently boosted the growth of personalized medicines. In 2019, the FDA approved ~12 personalized medications for addressing the root causes of disease and further integrated precision medicine with clinical care. Also, increasing government efforts are strengthening personalized medicine research activities. For instance, in February 2020, the National Human Genome Research Institute (NHGRI) announced to establish a new precision medicine and genomics program. This program focuses on the innovation of genomics and informatics tools for better diagnosis and treatment of disease. Personalized medicines leverage advances in genetics and bioinformatics to target specific patient populations and treat previously untreatable diseases. Personalized medicine uses bioprocessing techniques to develop tailored therapies. From isolating specific cells to developing patient-specific treatments, bioprocessing steps are essential for producing treatments tailored to each patient. Therefore, the rising demand for personalized medicine is predicted to offer significant growth opportunities to the players operating in the bioprocessing market during the forecast period.

South & Central America Bioprocessing Market Overview

The South & Central America bioprocessing market is divided into Brazil, Argentina, and the Rest of South & Central America. Brazil is estimated to hold a major share of the market in this region during the forecast period. The market players invest heavily in R&D to stay ahead of the competition by offering innovative products. Further, improving local regulations encourages multinational biotechnology companies to set foot in South & Central American countries to manufacture and commercialize their products. For their geographic expansion, several global biotech companies have chosen the Brazilian market in the past due to their growing economy. Therefore, a surge in various research activities, rising healthcare expenditure, enhancements in the potential of treatments against cancer and autoimmune disorders, growing investments in biotechnology, and increasing research collaborations for developing a strong drug portfolio would create opportunities for the bioprocessing market in South & Central America in the coming years.

South & Central America Bioprocessing Market Revenue and Forecast to 2031 (US\$ Million)

South & Central America Bioprocessing Market Segmentation

The South & Central America bioprocessing market is categorized into product, scale of operation, process, application, end user, and country.

Based on product, the South & Central America bioprocessing market is bifurcated into instruments and consumables & accessories. The instruments segment held a larger market share in 2023. Furthermore, the instruments segment is sub segmented into filtration devices, bioreactors, chromatography systems, centrifuge, drying devices, and others. Additionally, the bioreactors subsegment is categorized into pilot scale, full scale, and laboratory scale. Furthermore, the subsegment chromatography systems is segmented into liquid chromatography, gas chromatography, and others. Additionally, the consumables & accessories segment is sub segmented into reagents, cell culture media, chromatography resins, and others.

In terms of scale of operation, the South & Central America bioprocessing market is bifurcated into commercial operations and clinical operations. The commercial operations segment held a larger market share in 2023.

By process, the South & Central America bioprocessing market is bifurcated into downstream bioprocess and upstream bioprocess. The downstream bioprocess segment held a larger market share in 2023.

Based on application, the South & Central America bioprocessing market is categorized into monoclonal antibodies, vaccines, recombinant protein, cell & gene therapy, and others. The monoclonal antibodies segment held the largest market share in 2023.

In terms of end user, the South & Central America bioprocessing market is categorized into biopharmaceutical companies, contract manufacturing organization, and others. The biopharmaceutical companies segment held the largest market share in 2023.

By country, the South & Central America bioprocessing market is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America bioprocessing market share in 2023.

Getinge AB, Thermo Fisher Scientific Inc, Sartorius AG, Corning Inc, Bio-Rad Laboratories Inc, Merck KGaA, 3M Co, Eppendorf SE, Agilent Technologies Inc, and Cytiva US LLC. are some of the leading companies operating in the South & Central

America bioprocessing market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. SOUTH & CENTRAL AMERICA BIOPROCESSING MARKET - KEY MARKET DYNAMICS

- 4.1 Market Drivers
 - 4.1.1 Increasing Prevalence of Chronic Diseases
 - 4.1.2 Growing Biopharmaceutical Industry
- 4.2 Market Restraints
 - 4.2.1 Stringent Regulatory Policies and Limitations Associated with Bioprocessing
- 4.3 Market Opportunities
 - 4.3.1 Proliferating Demand for Personalized Medicine
- 4.4 Future Trends
 - 4.4.1 Shift Toward Automated Cell Therapy Manufacturing
- 4.5 Impact of Drivers and Restraints:

5. BIOPROCESSING MARKET - SOUTH & CENTRAL AMERICA ANALYSIS

- 5.1 South & Central America Bioprocessing Market Overview
- 5.2 Bioprocessing Market Revenue (US\$ Million), 2021-2031

6. SOUTH & CENTRAL AMERICA BIOPROCESSING MARKET ANALYSIS - BY PRODUCT

6.1 Overview

6.2 Instruments

6.2.1 Overview

6.2.2 Instruments: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

6.2.2.1 Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million) - By Instruments

6.2.2.1.1 Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million) - By Bioreactors

6.2.2.1.2 Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million) - By Chromatography Systems

6.3 Consumables & Accessories

6.3.1 Overview

6.3.2 Consumables & Accessories: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

6.3.2.1 Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million) - By Consumables & Accessories

7. SOUTH & CENTRAL AMERICA BIOPROCESSING MARKET ANALYSIS - BY SCALE OF OPERATION

7.1 Overview

7.2 Commercial Operations

7.2.1 Overview

7.2.2 Commercial Operations: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

7.3 Clinical Operations

7.3.1 Overview

7.3.2 Clinical Operations: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

8. SOUTH & CENTRAL AMERICA BIOPROCESSING MARKET ANALYSIS - BY PROCESS

8.1 Overview

8.2 Downstream Bioprocess

8.2.1 Overview

8.2.2 Downstream Bioprocess: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

8.3 Upstream Bioprocess

8.3.1 Overview

8.3.2 Upstream Bioprocess: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

9. SOUTH & CENTRAL AMERICA BIOPROCESSING MARKET ANALYSIS - BY APPLICATION

9.1 Overview

9.2 Monoclonal Antibodies

9.2.1 Overview

9.2.2 Monoclonal Antibodies: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

9.3 Vaccines

9.3.1 Overview

9.3.2 Vaccines: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

9.4 Recombinant Protein

9.4.1 Overview

9.4.2 Recombinant Protein: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

9.5 Cell & Gene Therapy

9.5.1 Overview

9.5.2 Cell & Gene Therapy: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

9.6 Others

9.6.1 Overview

9.6.2 Others: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

10. SOUTH & CENTRAL AMERICA BIOPROCESSING MARKET ANALYSIS - BY END USER

10.1 Overview

10.2 Biopharmaceutical Companies

10.2.1 Overview

10.2.2 Biopharmaceutical Companies: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

10.3 Contract Manufacturing Organization

10.3.1 Overview

10.3.2 Contract Manufacturing Organization: Bioprocessing Market - Revenue and

Forecast to 2031 (US\$ Million)

10.4 Others

10.4.1 Overview

10.4.2 Others: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

11. SOUTH & CENTRAL AMERICA BIOPROCESSING MARKET - COUNTRY ANALYSIS

11.1 South & Central America

11.1.1 South & Central America: Bioprocessing Market Breakdown, by Key Countries, 2023 and 2031 (%)

11.1.1.1 Brazil: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

11.1.1.1.1 Overview

11.1.1.2 Brazil: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

11.1.1.2.1 Brazil: Bioprocessing Market Breakdown, by Product

11.1.1.2.1.1 Brazil: Bioprocessing Market Breakdown, by Instruments

11.1.1.2.1.1.1 Brazil: Bioprocessing Market Breakdown, by Bioreactors

11.1.1.2.1.1.2 Brazil: Bioprocessing Market Breakdown, by Chromatography

Systems

11.1.1.2.1.2 Brazil: Bioprocessing Market Breakdown, by Consumables &

Accessories

11.1.1.2.2 Brazil: Bioprocessing Market Breakdown, by Scale of Operation

11.1.1.2.3 Brazil: Bioprocessing Market Breakdown, by Process

11.1.1.2.4 Brazil: Bioprocessing Market Breakdown, by Application

11.1.1.2.5 Brazil: Bioprocessing Market Breakdown, by End User

11.1.1.3 Argentina: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

11.1.1.3.1 Overview

11.1.1.4 Argentina: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)

11.1.1.4.1 Argentina: Bioprocessing Market Breakdown, by Product

11.1.1.4.1.1 Argentina: Bioprocessing Market Breakdown, by Instruments

11.1.1.4.1.1.1 Argentina: Bioprocessing Market Breakdown, by Bioreactors

11.1.1.4.1.1.2 Argentina: Bioprocessing Market Breakdown, by Chromatography

Systems

11.1.1.4.1.2 Argentina: Bioprocessing Market Breakdown, by Consumables &

Accessories

11.1.1.4.2 Argentina: Bioprocessing Market Breakdown, by Scale of Operation

11.1.1.4.3 Argentina: Bioprocessing Market Breakdown, by Process

- 11.1.1.4.4 Argentina: Bioprocessing Market Breakdown, by Application
- 11.1.1.4.5 Argentina: Bioprocessing Market Breakdown, by End User
- 11.1.1.5 Rest of South & Central America: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)
 - 11.1.1.5.1 Overview
- 11.1.1.6 Rest of South & Central America: Bioprocessing Market - Revenue and Forecast to 2031 (US\$ Million)
 - 11.1.1.6.1 Rest of South & Central America: Bioprocessing Market Breakdown, by Product
 - 11.1.1.6.1.1 Rest of South & Central America: Bioprocessing Market Breakdown, by Instruments
 - 11.1.1.6.1.1.1 Rest of South & Central America: Bioprocessing Market Breakdown, by Bioreactors
 - 11.1.1.6.1.1.2 Rest of South & Central America: Bioprocessing Market Breakdown, by Chromatography Systems
 - 11.1.1.6.1.2 Rest of South & Central America: Bioprocessing Market Breakdown, by Consumables & Accessories
 - 11.1.1.6.2 Rest of South & Central America: Bioprocessing Market Breakdown, by Scale of Operation
 - 11.1.1.6.3 Rest of South & Central America: Bioprocessing Market Breakdown, by Process
 - 11.1.1.6.4 Rest of South & Central America: Bioprocessing Market Breakdown, by Application
 - 11.1.1.6.5 Rest of South & Central America: Bioprocessing Market Breakdown, by End User

12. INDUSTRY LANDSCAPE

- 12.1 Overview
- 12.2 Growth Strategies in the Bioprocessing Market
- 12.3 Inorganic Growth Strategies
 - 12.3.1 Overview
- 12.4 Organic Growth Strategies
 - 12.4.1 Overview

13. COMPANY PROFILES

- 13.1 Getinge AB
 - 13.1.1 Key Facts

- 13.1.2 Business Description
- 13.1.3 Products and Services
- 13.1.4 Financial Overview
- 13.1.5 SWOT Analysis
- 13.1.6 Key Developments
- 13.2 Thermo Fisher Scientific Inc
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis
 - 13.2.6 Key Developments
- 13.3 Sartorius AG
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
- 13.4 Corning Inc
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 Bio-Rad Laboratories Inc
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
- 13.6 Merck KGaA
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis

- 13.6.6 Key Developments
- 13.7 3M Co
 - 13.7.1 Key Facts
 - 13.7.2 Business Description
 - 13.7.3 Products and Services
 - 13.7.4 Financial Overview
 - 13.7.5 SWOT Analysis
 - 13.7.6 Key Developments
- 13.8 Eppendorf SE
 - 13.8.1 Key Facts
 - 13.8.2 Business Description
 - 13.8.3 Products and Services
 - 13.8.4 Financial Overview
 - 13.8.5 SWOT Analysis
 - 13.8.6 Key Developments
- 13.9 Agilent Technologies Inc
 - 13.9.1 Key Facts
 - 13.9.2 Business Description
 - 13.9.3 Products and Services
 - 13.9.4 Financial Overview
 - 13.9.5 SWOT Analysis
 - 13.9.6 Key Developments
- 13.10 Cytiva US LLC
 - 13.10.1 Key Facts
 - 13.10.2 Business Description
 - 13.10.3 Products and Services
 - 13.10.4 Financial Overview
 - 13.10.5 SWOT Analysis
 - 13.10.6 Key Developments

14. APPENDIX

- 14.1 About The Insight Partners
- 14.2 Glossary of Terms

I would like to order

Product name: South & Central America Bioprocessing Market Forecast to 2031 - Regional Analysis - by Product (Instruments and Consumables & Accessories), Scale of Operation (Commercial Operations and Clinical Operations), Process (Downstream Bioprocess and Upstream Bioprocess), Application (Monoclonal Antibodies, Vaccines, Recombinant Protein, Cell & Gene Therapy, and Others), and End User (Biopharmaceutical Companies, Contract Manufacturing Organization, and Others)

Product link: <https://marketpublishers.com/r/S48712F73DA2EN.html>

Price: US\$ 3,550.00 (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/S48712F73DA2EN.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