

South & Central America Bioproduction Market Forecast to 2030 - Regional Analysis - by Product (Biologics and Biosimilars, Vaccines, Cell and Gene Therapies, Nucleic Acid Therapeutics, and Others), Application (Rheumatoid Arthritis, Hematological Disorders, Cancer, Diabetes, Cardiovascular Diseases, and Others), Equipment (Upstream Equipment, Downstream Equipment, Bioreactors, and Consumables and Accessories), and End User (Biopharmaceutical Companies, Contract Manufacturing Organizations, and Others)

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Abstracts

The South & Central America bioproduction market was valued at US\$ 799.67 million in 2022 and is expected to reach US\$ 1,965.21 million by 2030; it is estimated to register a CAGR of 11.9% from 2022 to 2030.

Patent Expiry of Blockbuster Biologics Fuels South & Central America Bioproduction Market

Biologics represent promising new therapies for previously incurable diseases and are becoming highly important in the pharmaceuticals market. Patents on originator biologics are expected to expire in the coming years.

Estimated patent and exclusivity expiry dates for best-selling biologics are given in the following table.

Biologicals Expiry Dates

Avastin January 2022

Cyramza May 2023

Adcetris August 2023

Abthrax October 2024

Gazyva/Gazyvaro November 2024

Darzalex May 2026

Ocrevus April 2027

Emgality September 2028

Hemlibra February 2028

Llumetri March 2028

Imfinzi September 2028

Mylotarg April 2028

Imfinzi September 2028

Mylotarg April 2028

Sylvant July 2034

The patent expiration and other intellectual property rights for originator biologicals will create a need to introduce new biosimilars in the future. As a result, competition among market players will surge in the industry in the coming years. Thus, the patent expiry of blockbuster biologics is expected to create lucrative opportunities for the bioproduction market during the forecast period.

South & Central America Bioproduction Market Overview

The bioproduction market in South & Central America is subsegmented into Brazil, Argentina, and the Rest of South & Central America. Growing developments in the medical industry and increasing awareness regarding cell therapy in Brazil are likely to create significant growth opportunities for market growth. Similarly, the growing healthcare industry in Argentina is expected to offer growth opportunities for the bioproduction market.

According to an article published in *Biomaterials Research*, in 2020, Brazil was among the top ten countries in the world in terms of the highest number of people having diabetes, and it currently ranks fifth. Currently, Brazil is the fifth top country in the world with the highest prevalence of diabetes mellitus (DM) in adults. According to the International Diabetes Federation (IDF), it is estimated that an increase of 54.7% of new cases of diabetes by 2045.

According to GaBI, in 2022, the Brazilian Health Regulatory Agency (Agência Nacional de Vigilância Sanitária, ANVISA) approved 30 biosimilars within the product classes of insulin, monoclonal antibodies, tumor necrosis factor (TNF) inhibitor, human growth hormone, anticoagulants and heparins, and granulocyte colony-stimulating factor for use in Brazil. The ANVISA approved Admelog biosimilar by Sanofi in Brazil to treat diabetes. Thus, growing diabetic cases and increasing product approvals in Brazil are driving the bioproduction market.

South & Central America Bioproduction Market Revenue and Forecast to 2030 (US\$ Million)

South & Central America Bioproduction Market Segmentation

The South & Central America bioproduction market is categorized into product, application, equipment, end user, and country.

Based on product, the South & Central America bioproduction market is segmented into biologics and biosimilars, vaccines, cell and gene therapies, nucleic acid therapeutics, and others. The biologics and biosimilars segment held the largest South & Central America bioproduction market share in 2022.

In terms of application, the South & Central America bioproduction market is segmented into rheumatoid arthritis, hematological disorders, cancer, diabetes, cardiovascular

diseases, and others. The cancer segment held the largest South & Central America bioproduction market share in 2022.

By equipment, the South & Central America bioproduction market is divided into upstream equipment, downstream equipment, bioreactors, and consumables and accessories. The consumables and accessories segment held the largest South & Central America bioproduction market share in 2022.

In terms of end user, the South & Central America bioproduction market is categorized into biopharmaceutical companies, contract manufacturing organizations, and others. The biopharmaceutical companies segment held the largest South & Central America bioproduction market share in 2022.

By country, the South & Central America bioproduction market is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America bioproduction market share in 2022.

Lonza Group AG, Danaher Corp, Sartorius AG, Thermo Fisher Scientific Inc, Merck KGaA, F. Hoffmann-La Roche Ltd, and Bio-Rad Laboratories Inc. are some of the leading companies operating in the South & Central America bioproduction market.

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