

# Antibody Production Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the antibody production market looks promising with opportunities in pharmaceutical & biotechnology companies and research laboratories. The global antibody production market is expected to grow with a CAGR of 12%-15% from 2020 to 2025. The major drivers for this market are rise in adoption of targeted immunotherapy and increasing R&D activities in the biopharmaceutical & biotechnology industries for the production of antibody therapeutics.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global antibody production market report, please download the report brochure.

In this market, monoclonal antibody is the largest type of antibody production, whereas pharmaceutical and biotechnology companies is the largest end use. Growth in various segments of the antibody production market are given below:

The study includes trends and forecast for the global antibody production market by type, process, end use, and region as follows:

By Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Polyclonal Antibody

Monoclonal Antibody

Murine

Chimeric

Humanized

By Process [Value (\$ Million) shipment analysis for 2014 – 2025]:

Upstream Processing

Bioreactors

Consumables

Media

Buffers and Reagents

Downstream Processing

Chromatography Systems

Chromatography Resins

Filtration

Filtration Systems

Filtration Consumables and Accessories

By End Use [Value (\$ Million) shipment analysis for 2014 – 2025]:

Pharmaceutical and Biotechnology Companies

Research Laboratories

Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the antibody production model companies profiled in this report include GE Healthcare, Thermo Fisher Scientific, Sartorius, Merck, Pall, Sigma-Aldrich, Eppendorf, Cellab, INTEGRA Biosciences, and FiberCell System.

Lucintel forecasts that monoclonal antibody will remain the largest type segment over the forecast period due to increasing investment in monoclonal antibody research and a large number of antibody-based product launches.

Within this market, pharmaceutical and biotechnology companies will remain the largest end use segment over the forecast period due to the increasing demand of antibodies in various applications of the pharmaceutical and biotechnology production process.

North America will remain the largest region over the forecast period due to a large number of pharmaceutical and biotechnology companies in the region, the presence of a well-established healthcare market, and growth in the pharmaceutical industry.

### Features of the Global Antibody Production Market

**Market Size Estimates:** Global antibody production market size estimation in terms of value (\$M) shipment.

**Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments.

**Segmentation Analysis:** Global antibody production market size by various segments, such as type, process, and end use in terms of value.

**Regional Analysis:** Global antibody production market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different type, process, end use, and region for the global antibody production market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global antibody production market.

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

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global antibody production market by type (polyclonal antibody, monoclonal antibody, murine, chimeric, and humanized), process ((upstream processing (bioreactors, consumables, media, buffers and reagents), downstream processing (chromatography systems, chromatography resins), and filtration (filtration systems and filtration consumables & accessories), end use (pharmaceutical and biotechnology companies, research laboratories, and others), and region (North America, Europe, Asia Pacific, and 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 drivers and challenges of the global antibody production market?

Q.5 What are the business risks and threats to the global antibody production market?

Q.6 What are the emerging trends in this antibody production market and the reasons behind them?

Q.7 What are some changing demands of customers in this antibody production market?

Q.8 What are the new developments in this antibody production market? Which companies are leading these developments?

Q.9 Who are the major players in this antibody production market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this antibody production market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global antibody production market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Type (Polyclonal Antibody, Monoclonal Antibody, Murine, Chimeric, and Humanized), Process ((Upstream processing (Bioreactors, Consumables, Media, Buffers and Reagents), Downstream processing (Chromatography Systems, Chromatography Resins), and Filtration (Filtration Systems and Filtration Consumables & Accessories), and End Use (Pharmaceutical and Biotechnology Companies, Research Laboratories, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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