

U.S. Biologics Contract Development Market Size, Share, & Trends Analysis Report By Source (Mammalian, Microbial), By Product Service (Cell-line Development, Process Development), By Indication, And Segment Forecasts, 2025 - 2033

<https://marketpublishers.com/r/U97C44898592EN.html>

Date: October 2025

Pages: 100

Price: US\$ 5,950.00 (Single User License)

ID: U97C44898592EN

Abstracts

The U.S. biologics contract development market size was estimated at USD 2.82 billion in 2024 and is projected to reach USD 4.48 billion by 2033, growing at a CAGR of 5.3% from 2025 to 2033. Factors such as growing M&A activities; increasing adoption of advanced technologies for biological production; investment, a favorable regulatory environment for clinical trials in developing countries, and a rise in outsourcing of R&D activities by pharma and biopharma companies are driving the market.

High upfront costs, regulatory burdens, and the need for speed-to-market have led many pharmaceutical and biotech firms to outsource development and manufacturing to Contract Development and Manufacturing Organization (CDMOs). Small and mid-sized biotech companies in the U.S. biologics contract development industry, in particular, rely mostly on CDMOs due to limited in-house capabilities.

Furthermore, the rising prevalence of chronic diseases, such as cardiovascular disorders, neurological disorders, and cancer, fuels the demand for novel biologic therapies. According to a report published by the CDC in February 2024, chronic diseases such as heart disease, diabetes, and obesity are a major health challenge in the U.S., affecting about 129 million people. Many Americans live with more than one chronic condition, which is putting heavy pressure on the healthcare system, as about 90% of the country's USD 4.1 trillion annual healthcare spending goes toward managing these illnesses.

U.S. Biologics Contract Development Market Report Segmentation

This report forecasts revenue growth at country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. biologics contract development market report based on source, product service, and indication:

Source Outlook (Revenue, USD Million, 2021 - 2033)

Mammalian

Microbial

Others

Product Service Outlook (Revenue, USD Million, 2021 - 2033)

Cell Line Development

Microbial

Mammalian

Others

Process Development

Upstream

Microbial

Mammalian

Others

Downstream

Bioanalytical methods

Impurity, isolation, & identification

Physicochemical characterization

Pharmaceutical analysis

Others

Product

MABs

Recombinant proteins

Others

Indication Outlook (Revenue, USD Million, 2021 - 2033)

Oncology

Immunological Disorders

Cardiovascular Disorders

Hematological Disorders

Others

This report can be delivered to the clients within 2 Business Days

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