

# **Global Custom Antibody Market Size study, By Service (Antibody Development, Antibody Production & Purification, Antibody Fragmentation & Labelling), By Type (Monoclonal Antibodies, Polyclonal Antibodies, Recombinant Antibodies, Other Custom Antibodies), By Source (Mice, Rabbits, Other Sources), By Research Area (Oncology, Infectious Diseases, Neurobiology, Stem Cells, Immunology, Cardiovascular Disease, Other Research Areas), By End User (Pharmaceutical & Biotechnology Companies, Academic & Research Institutes, Contract Research Organizations), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Custom Antibody Market is valued approximately USD 355.33 million in 2020 and is anticipated to grow with a healthy growth rate of more than 10.6% over the forecast period 2021-2027.

The growing number of research and development activities, the quality concerns over catalog antibodies, coupled with increasing industry-academia collaborations are the primary factors that are accelerating the market growth across the globe. For instance, in 2021, SunRock Biopharma and GenScript entered into a partnership agreement with the aim of developing therapeutic antibody candidates. GenScript will present solutions to SunRock Biopharma for the discovery of antibodies, process development for GMP

drug substances, cell line development, and drug product manufacturing services. Similarly, in 2021, Abingdon Health (UK) and Abcam plc were involved in a co-marketing and collaboration agreement to reinforce Abcam's customer base. Furthermore, increasing availability of funds in life science research by the government organizations, along with a rising focus on the development of extensive pipeline drugs and therapeutic antibodies may further surge the global market demand. However, the cost and time-intensive antibody development process impede the growth of the market over the forecast period of 2021-2027. Also, the rising demand for personalized medicine in protein therapeutics and high growth opportunities in developing countries is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Custom Antibody market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the increasing demand for high-quality research tools for data reproducibility and growing investments in the development of structure-based drug designs. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2021-2027. Factors such as the growing focus on developing antibody-based therapeutics, as well as a rising emphasis in the fields of genomics and proteomics, would create lucrative growth prospects for the Custom Antibody market across the Asia-Pacific region.

Major market players included in this report are:

Thermo Fisher Scientific, Inc.

Bio-Rad Laboratories, Inc.

Merck Group

Cell Signaling Technology, Inc.

BioLegend

Rockland Immunochemicals

Raybiotech, Inc.

Abbotec, Inc.

Sino Biological, Inc.

Boster Biological Technology

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Service offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Service:

Antibody Development

Antibody Production & Purification

Antibody Fragmentation & Labeling

By Type:

Monoclonal Antibodies

Polyclonal Antibodies

Recombinant Antibodies

Other Custom Antibodies

By Source:

Mice

Rabbits

Other Sources

By Research Area:

Oncology

Infectious Diseases

Neurobiology

Stem Cells

Immunology

Cardiovascular Disease

Other Research Areas

By End User:

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Contract Research Organizations

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Custom Antibody Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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