

Research Antibodies Market Global Analysis, Statistics, Revenue, Demand and Trend Analysis Research Report by 2027

A surge in research activities in the field of neurobiology and stem cells is one of the significant factors influencing the market growth

NEW YORK, NEW YORK, UNITED STATES, October 14, 2021

/EINPresswire.com/ -- The global [research antibodies market](#) is expected to reach USD 5.33 Billion by 2027,

according to a new report by Reports and Data. Rising research activities in the field of stem cells is a significant factor driving the growth of the market. Stem cells have the capability of discerning and regenerating various kinds of cells in the human body. These cells possess the potential to cure life-threatening diseases such as oncological and blood-related disorders. Cord blood stem cells find application in the treatment of more than 80 blood-related ailments, such as Sickle Cell Disease. It is projected that over 27 million babies across the globe are born with some kind of blood disorder. As per the World Health Organization, in 2008, 100,000 children were found to be suffering from thalassemia in India.

Increased funding for research and development activities is instrumental in driving the growth of the market. Investment in the healthcare R&D by the US has witnessed a growth of 18.1% between the years 2014 and 2017. In the year 2017, in the US, the overall expenditure on healthcare R&D was USD 182.30 billion. Besides, according to the 2016 financial statements of Celgene Corporation, a leading biopharmaceutical firm, the R&D expenditure grew by USD 772.8 million (21.0% more than 2015 expenses) in 2016 to USD 4.47 billion. Also, a USD 892.9 million of R&D asset acquisition spending, comprising a USD 625.0 million purchase of Engmab AG, a private firm engaged in T-cell bispecific antibodies, added to the overall R&D expenses of the Celgene.

However, cost-prohibitive research antibodies and issues related to the quality of nontherapeutic antibodies may create hindrances in the growth of the market in the upcoming years.

COVID-19 Impact

The logo for Reports And Data, featuring a stylized "RD" in blue and orange, followed by the words "REPORTS AND DATA" in blue, stacked vertically.

Reports And Data

As the global economies are experiencing the negative impact of the Covid-19 pandemic, organizations are suffering losses, among various other challenges. Nevertheless, firms in the pharmaceutical industry are of immense importance in combatting the pandemic and are witnessing positive growth in the contagious disease landscape with the race for treatment approval therapy gaining momentum.

In April 2020, the ICMR (Indian Council of Medical Research) announced that it would fast-track funding proposals intended for immunology approaches for the treatment of coronavirus, a step to bridge the research gap in the country to combat the pandemic.

Fill in your details to get your hands on an Exclusive Sample of this Report @ <https://www.reportsanddata.com/sample-enquiry-form/3270>

A comprehensive analysis of the value chain and downstream raw materials and upstream essentials is offered in the report. The market report also covers technical data, manufacturing and production costs, research and development activities, regulatory framework, macro and micro-economic factors, and globalization. The report further segments the Research Antibodies market on the basis of key companies, product types, applications, and key regions to impart better understanding of the Research Antibodies market.

Leading Companies Profiled in the Report are:

Becton, Dickinson and Company, Lonza Group, Agilent Technologies, Abcam PLC, PerkinElmer, Inc., Bio-Rad Laboratories, Merck Millipore, F.Hoffmann-La Roche AG, Thermo Fisher Scientific, and Cell Signaling Technology Inc., among others.

Further key findings from the report suggest

- By product, primary antibodies held a larger market share in 2019. Primary antibodies are those, which bind to the antigen, protein, or any substance that is intended to be studied. Primary antibodies, in immunoassays, are of prime importance to bind to the target antigen.
- By technology, western blotting contributed to the largest market share in 2019. The benefits of western blots comprise the capacity to detect picogram levels of protein in a sample, enabling it to be used for several applications such as an effective early diagnostic tool. Also, it lets researchers for direct labeling of primary antibodies, therefore removing the requirement of secondary antibodies.
- By application, oncology contributed to the largest market share in 2019. Antibody-based treatment of cancer is considered as an effective therapeutic approach for both hematologic solid tumors and malignancies. Antibodies are also beneficial in using the human immune system to fight cancer.

- The market in the Asia Pacific region is expected to grow at the fastest rate of 7.1% in the forecast period. The high growth of the APAC region is owing to the growth of the pharmaceutical industry, surge in R&D activities for antibodies, and acceptance of innovative methods for antibody production, among others.

- In January 2020, Abcam PLC, a leading market player, made an announcement about the acquisition of the Immunology and Proteomics business of Expeleon that comprises Innova and TGR Biosciences.

To know more about the report @ <https://www.reportsanddata.com/report-detail/research-antibodies-market>

For the purpose of this report, Reports and Data have segmented the global research antibodies market on the basis of product, antibody type, technology, application, end-users, and region:

Product Outlook (Revenue, USD Million; 2017-2027)

- Primary Antibodies
- Secondary Antibodies

Antibody Type Outlook (Revenue, USD Million; 2017-2027)

- Monoclonal
- Polyclonal

Technology Outlook (Revenue, USD Million; 2017-2027)

- Western Blotting
- Flow Cytometry
- Immunofluorescence
- Immunohistochemistry
- Enzyme-linked Immunosorbent Assay
- Immunoprecipitation
- Others

Application Outlook (Revenue, USD Million; 2017-2027)

- Oncology
- Infectious Diseases
- Stem Cells
- Neurobiology
- Immunology

- Others

Industry Vertical Outlook (Revenue, USD Million; 2017-2027)

- Pharmaceutical & Biopharmaceutical
- Academic & Research Institutes
- Contract Research Organizations

Key Regions Covered in the Report:

North America, Europe, Asia Pacific, Latin America, and Middle East & Africa

Request a discount on the report @ <https://www.reportsanddata.com/discount-enquiry-form/3270>

Market Overview:

The pharma and healthcare industry, over the recent past, has undergone a paradigm shift with regards to the adoption of advanced technologies. Integration of AI, ML, 3D printing, and AR/VR have accelerated the R&D process, develop innovative and personalized medicines and therapies, and have improved efficiency and effectiveness of overall healthcare processing thereby improving patient outcomes. In addition, growing popularity and acceptance of wearable tech that enables patients to manage their health and make fruitful decisions and increasing integration of patient monitoring systems have further contributed to the revenue growth of the market. Progress in genomics and proteomics, focus on personalized medicine, and increasing number of clinical trials for pipeline therapeutics are further expected to create lucrative opportunities for key players in the market.

Key Benefits of the Global Research Antibodies Market Report:

- In-depth analysis of the market potential, threats, limitations, growth prospects and opportunities, drivers, restraints, challenges, and risks
- Analysis of the market opportunities and key trends to help stakeholders capitalize on the emerging prospects
- Analysis and accurate forecast estimation of the Global Research Antibodies Market
- Study of the key players including SWOT analysis and Porter's Five Forces
- Analysis of each segment and sub-segment of the market to determine the growth trends and their market contribution

- Study of the developments in the competitive landscape such as agreements, partnerships, expansions, new product launches and brand promotions, and other market features

Highlights of the TOC of the report:

- Chapter 1: Market overview
- Chapter 2: Global Research Antibodies market analysis
- Chapter 3: Regional analysis of the Research Antibodies industry
- Chapter 4: Market segmentation based on types and applications
- Chapter 5: Revenue analysis based on types and applications
- Chapter 6: Market share
- Chapter 7: Competitive Landscape
- Chapter 8: Drivers, Restraints, Challenges, and Opportunities
- Chapter 9: Gross Margin and Price Analysis
- So on

Request a customization of the report @ <https://www.reportsanddata.com/request-customization-form/3270>

Thank you for reading our report. To inquire about customization or any query about the report, please get in touch with us. Our team will make sure the report is best suited to your needs.

Browse More Reports:-

Rabies Vaccine Market @ <https://www.reportsanddata.com/report-detail/rabies-vaccine-market>

Secondary Hyperparathyroidism Drug Market @ <https://www.reportsanddata.com/report-detail/secondary-hyperparathyroidism-drug-market>

Neuropathic Pain Market @ <https://www.reportsanddata.com/report-detail/neuropathic-pain-market>

Titanium Dental Implants Market @ <https://www.reportsanddata.com/report-detail/titanium-dental-implants-market>

About Reports and Data

Reports and Data is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target and analyze consumer behavior shifts across demographics, across industries and help client's make a smarter business decision. We offer market intelligence studies ensuring relevant and fact-based research across a multiple industries including Healthcare, Technology, Chemicals, Power and Energy. We consistently update our research offerings to ensure our clients are aware about the latest trends existent in

the market. Reports and Data has a strong base of experienced analysts from varied areas of expertise.

Tushar Rajput

Reports and Data

+18008193052 ext.

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/553830418>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.