

The Monoclonal Antibody Revolution: The Impact of Biotechnology on Healthcare

PORTLAND, OR, UNITED STATES, February 10, 2023 /EINPresswire.com/ -- The monoclonal antibody market refers to the market for drugs that are made using a type of protein called monoclonal antibodies. Monoclonal antibodies are laboratory-made copies of natural antibodies that are produced by the immune system to fight off infections. They are used in the treatment of a wide range of diseases, including cancer, autoimmune disorders, and infectious diseases.



The market for monoclonal antibodies has been growing rapidly in recent years, driven by advancements in biotechnology and the increasing number of approved drugs. The COVID-19 pandemic has further accelerated the growth of this market, as several monoclonal antibodies have been authorized for emergency use in the treatment of COVID-19.

There are several large pharmaceutical companies that dominate the monoclonal antibody market, including Pfizer, Regeneron, AstraZeneca, and Roche. These companies invest heavily in research and development to create new and more effective monoclonal antibodies, and they compete fiercely to capture market share.

Overall, the monoclonal antibody market is expected to continue growing in the coming years, driven by increasing demand for these drugs and the development of new and more effective monoclonal antibodies.

The global monoclonal antibodies market size was valued at \$146,642 million in 2020, and is projected to reach \$390,582 million by 2030, registering a CAGR of 10.2% from 2021 to 2030.

0000000 000 0000000:

Pfizer, Inc., GlaxoSmithKline plc, Novartis AG, Merck & Co. Inc, Amgen Inc., Abbott Laboratories, AstraZeneca, Eli Lilly and Company, Mylan N.V., and Daiichi Sankyo Company, Ltd., provide comprehensive competitive analysis and profiles in this report.

Monoclonal antibodies are replicas of the unique parental cell derived from identical immune cells. These antibodies can bind to a specific antigen when administered, as they have monovalent affinity. Monoclonal antibodies serve as an important tool for detecting or purifying substances due to their site specificity; Thus, they have important end uses in biochemistry, molecular biology, and medicine.

The global monoclonal antibody market is segmented based on source, production, indication, end user, and region. Based on source, it is classified into murine, chimeric, humanized, and human. Based on production, it is divided into in vivo and in vitro. Based on indication, it is segmented into cancer, autoimmune diseases, inflammatory diseases, infectious diseases, microbial diseases, and others. The end user includes hospitals, research institutes, and others. Based on region, it is analyzed across North America, Europe, Asia Pacific, and LAMEA.

000 00000000:

- The study provides an in-depth analysis, current trends, and future estimations of the global monoclonal antibody market to elucidate the imminent investment pockets.
- Extensive analysis is conducted by following key player positioning and monitoring the top competitors within the market framework.
- It offers a quantitative analysis from 2022 to 2029 to enable the stakeholders to capitalize on the prevailing market opportunities.
- Comprehensive analysis of all geographical regions is provided to determine the prevailing opportunities.
- Key players are profiled and their strategies are analyzed thoroughly to understand the competitive outlook of the global market.

Spirulina Market>> https://www.alliedmarketresearch.com/spirulina-market

Tissue Engineering Market>> https://www.alliedmarketresearch.com/tissue-engineering-market

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP, based in Portland, Oregon. AMR provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

AMR introduces its online premium subscription-based library Avenue, designed specifically to offer cost-effective, one-stop solution for enterprises, investors, and universities. With Avenue, subscribers can avail an entire repository of reports on more than 2,000 niche industries and more than 12,000 company profiles. Moreover, users can get an online access to quantitative and qualitative data in PDF and Excel formats along with analyst support, customization, and updated versions of reports.

David Correa
Allied Analytics LLP
+ +1 503-894-6022
email us here
Visit us on social media:
Facebook
Twitter
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/616241444

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.

© 1995-2023 Newsmatics Inc. All Right Reserved.