

# Biochips Market is Registering Double Digit CAGR from 2021 to 2025

PORTLAND, OR, UNITED STATES, October 14, 2021 /EINPresswire.com/ -- Technological advancements in the sector and increased utilization in personalized medicines, cancer diagnostics, and treatment drive the growth of the global biochip market. However, high cost of R&D activities related to biochips hampers the market growth. On the other hand, improving the feasibility of biochips in drug discovery, proteomics, and genomics offers lucrative opportunities to the market players in future.



Biochips Market

"Biochip Market by Product (DNA Chips, Protein Chips, Lab-On-A-Chip, and Others), Application (Drug Discovery & Development, Disease Diagnostics, Genomics, Proteomics, Agriculture, and Other), and End User (Biotechnology and Pharmaceutical Companies, Hospitals and Diagnostics Centers, Academic & Research Institutes, and Other):

“

Increased adoption of biochips in drug discovery, proteomics, and genomics and rise in utilization of personalized medicines in cancer diagnostics are expected to boost the growth of biochip market.”

*Allied Market Research*

Global Opportunity Analysis and Industry Forecast, 2018-2025". The report presents a detailed analysis of the driving factors & opportunities, top-winning strategies, business performance of key players, top investment pockets, and competitive landscape. According to the report, the global biochip market was pegged at \$9.04 billion in 2017 and is expected to reach \$21.42 billion by 2025, registering a CAGR of 11.2% from 2018 to 2025.

Explore Report Description@

<https://www.alliedmarketresearch.com/biochip-market>

DNA chips segment to dominate the market

In 2017, the DNA chips segment dominated the market in terms of revenue, contributing more

than one-third share, as they are cost effective and have widespread availability. However, the protein chips segment is expected to manifest the fastest CAGR of 12.9% by 2025, owing to the recent technological advancements. In addition, the lab-on-a-chip segment is expected to portray gradual growth during the forecast period.

### Major application areas of the industry

The report analyzed key application areas including drug discovery & development, disease diagnostics, genomics, proteomics, agriculture, and others. In 2017, drug discovery & development segment accounted about 30% share of the total market, as biochips are widely used to identify the active ingredients of drugs. However, disease diagnostics segment is estimated to grow at the fastest CAGR of 12.2% through 2025, owing to the surge in use of biochips for detection of cancer and other immunological disorders.

### Biotechnology & pharmaceutical companies segment to dominate the industry by 2025

Biotechnology & pharmaceutical companies segment contributed about two-thirds share of the total market, owing to high investment required for the development of a variety of biochip products. However, academic & research institutes segment is expected to register the fastest CAGR of 13.5% from 2018 to 2025, owing to the development of portable and user-friendly biochips, which can be used for academic purposes. In addition, the hospitals and diagnostics centers segment would show gradual growth during the study period.

### Asia-Pacific region to portray fastest growth by 2025

In 2017, Asia-Pacific region garnered about \$2.02 billion and is expected to register the fastest CAGR of 12.4% during the forecast period owing to various factors such as rapidly changing healthcare infrastructure in developing economies including India and China. However, in 2017, North America was the largest revenue contributor to the global biochip market, accounting for about 41% share, owing to rise in adoption of advanced biochips and high competitor interest in the under-penetrated market.

For Purchase Enquiry: <https://www.alliedmarketresearch.com/purchase-enquiry/4359>

### Major market players

The key companies analyzed in the report include Abbott Laboratories, PerkinElmer Inc., Illumina Inc., Bio-Rad Laboratories Inc., Thermo Fisher Scientific, Inc., Agilent Technologies Inc., Fluidigm Corporation, GE Healthcare, Cepheid Inc., and F. Hoffmann-La Roche AG. In addition, the report highlights key market strategies, such as partnerships, collaboration, mergers & acquisition, and new product launch, which have been adopted by these market players to sustain the intense competition in the industry.

Avenue Basic Plan | Library Access | 1 Year Subscription |

Sign up for Avenue subscription to access more than 12,000+ company profiles and 2,000+ niche industry market research reports at \$699 per month, per seat. For a year, the client needs to purchase minimum 2 seat plan.

Request for 14 days free trial: <https://www.alliedmarketresearch.com/avenue/trial/starter>

"We have also published few syndicated market studies in the similar area that might be of your interest. Below are the report title for your reference, considering Impact of Covid-19 Over This Market which will help you to assess aftereffects of pandemic on short-term and long-term growth trends of this market."

Trending Reports in Healthcare Industry:

[Consumer Genomics Market Global Research By 2030](#)

[Rabies Vaccine Market Global Research By 2030](#)

[Acute Care Ventilator Market Global Research By 2030](#)

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research 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.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts

David Correa

Allied Analytics LLP

+18007925285 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/553879260>

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.