

Global Biochips Market 2016 Share, Trend, Segmentation and Forecast to 2022

Biochips Market to Reach \$25.8 billion with 19.6% CAGR Forecast to 2022

PUNE, INDIA, July 22, 2016 /EINPresswire.com/ -- According to researcher, the Bio Chip Market accounted for \$7.35 billion in 2015 and is expected to grow at a CAGR of 19.6% to reach \$25.8 billion by 2022. Increasing number of applications in drug discovery equipments, high precision of diagnosis treatments, growing number of cancer treatments leads to the usage of personalized medicine and high advancements in technology are some of the factors driving the market growth. However, unclear guiding principles, lack of awareness of [biochips](#) among rural communities and high cost of products are the restraints hampering the market growth during the forecast period. Considerable growth prediction in emerging countries such as China and India act as an opportunity for the biochip market.



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DNA biochips segment is expected to witness the highest CAGR across the globe due to its growing applications in biotechnology and drug discovery. North America region is estimated to have largest share across globe, attributed to its factors such as growing aging population and growing incidence of diseases. On the other hand, Asia-Pacific is anticipated to grow at the highest CAGR over the forecast period.

Some of the key players in global Bio Chip market include Abbott Laboratories, Agilent Technologies Inc., Perkinelmer, Inc., Fluidigm Corporation, Roche Diagnostics, Thermo Fisher Scientific Inc., Cepheid Inc., Bio-Rad Laboratories Inc., GE Healthcare, Illumina Inc., Affymetrix Inc., Beckman Coulter Inc., Life Technologies Corp, Roche, Life Technologies Corp and Biomerieux SA.

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Products Covered:

- Micro array
 - o Lab-On-A-Chip microarray
 - o Protein Microarray
 - o Other Protein Microarray
 - o DNA Microarray
 - o Other Microarray Types
 - o Tissue Biochips
 - o Carbohydrate Biochips
- Microfluidics
- Analysis Software
- Biochip instruments
- Biochip reagents

End Users Covered:

- Academic & Research Institute
- Biotechnology and Pharmaceutical Companies
- Hospitals and Diagnostics Centres
- Other End Users

Applications Covered:

- Diagnostic Applications
 - o Immune disease diagnostic
 - o Neurological diagnostic
 - o Cardiac diagnostic
 - o Other Applications
- Drug Discovery
 - o Structural Biology
 - o Lead Optimization
 - o Preclinical and Clinical Trial
 - o Process R&D
- Genomics
- Proteomics
- Other Applications

Functions Covered:

- Micro-RNA
- Gene Expression
- Epigenetic
- Genotyping
- Sequence Capture

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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