

# **North America Biochips Market (2019-2025)**

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### **Abstracts**

The North America Biochips Market would witness market growth of 10.6% CAGR during the forecast period (2019-2025).

Applications of biochips in biochemistry, pharmacogenomics, microbiology, proteology, clinical pathology and analysis of DNAs are widely available. In terms of particular applications, biochips can be used to screen analytes for traces of biological warfare, drug discovery, and drug development, for the molecular diagnosis of disease and other diseases, for personalized medicine and to identify a wide range of biomolecules in general. Biochips also found more use in the applications of skin-on-a-chip.

North America represented a major share of the global market and is anticipated to continue its dominance in the forecast period. This is directly related to a rise in cancer incidence, development of the geriatric population and the use of biochips because of their extensive use. Moreover, in the future, market players are expected to see a significant amount of key stakeholders and the accessibility of advanced healthcare infrastructure.

Based on Product, the market is segmented into DNA Chip, Protein Chip, Lab-on-Chip and Other Products. Based on Application, the market is segmented into Drug Discovery and Development, Disease Diagnostics, Genomics, Proteomics, Agriculture and Other Applications. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Fluidigm Corporation, Horiba Ltd., PerkinElmer, Inc., OriGene Technologies, Inc., Dynamic Biosensors GmbH, Illumina, Inc., Qiagen N.V., Bio-Rad Laboratories, Inc., Randox Laboratories Limited, Thermo Fisher Scientific, Inc.



Scope of the Study		
Market Segmentation:		
By Product		
DNA Chip		
Protein Chip		
Lab-on-Chip and		
Other Products		
By Application		
Drug Discovery and Development		
Disease Diagnostics		
Genomics		
Proteomics		
Agriculture and		
Other Applications		
By End User		
Biotechnology and Pharmaceutical Sector		
Hospitals and Diagnostics Centers		
Academic and Research Institutes and		



## Other End Users

By Country		
US		
Canada		
Mexico		
Rest of North America		
Companies Profiled		
Fluidigm Corporation		
Horiba Ltd.		
PerkinElmer, Inc.		
OriGene Technologies, Inc.		
Dynamic Biosensors GmbH		
Illumina, Inc.		
Qiagen N.V.		
Bio-Rad Laboratories, Inc.		
Randox Laboratories Limited		
Thermo Fisher Scientific, Inc.		

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