

North America DNA Microarray Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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Abstracts

'DNA microarray also many other names, including DNA chip?genome chip?expression chip and gene array.

A DNA microarray consists of a predetermined assortment of nucleic acid probes attached to a surface. To assess gene expression, researchers derive complementary DNA (cDNA) from cellular RNA, label the cDNA with a fluorescent marker, wash labeled cDNA over the array, and use lasers to assess how much cDNA has stuck to each probe.

A microarray is a tiny, bio-compatible silicon chip capable of rapid identification and precise multiplexed analysis of nucleic acids (DNA/RNA).'

Scope of the Report:

This report focuses on the DNA Microarray in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Illumina

Affymetrix

Agilent

Scienion AG

Applied Microarrays

Arrayit

Sengenics

Biometrix Technology

Savyon Diagnostics

WaferGen

Other

Market Segment by Countries, covering

United States

Canada

Mexico

Market Segment by Type, covers

Oligonucleotide DNA Microarrays (oDNA)

Complementary DNA Microarrays (cDNA)

Market Segment by Applications, can be divided into

Gene expression

Genotyping

Genome cytogenetics

Other

There are 15 Chapters to deeply display the North America DNA Microarray market.

Chapter 1, to describe DNA Microarray Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of DNA Microarray, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of DNA Microarray, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, DNA Microarray market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe DNA Microarray Research Findings and Conclusion, Appendix, methodology and data source

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