

Global DNA Microarray Market Research Report 2012-2024

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Abstracts

SUMMARY

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)

The global DNA Microarray market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Oligonucleotide DNA Microarrays (oDNA)

Complementary DNA Microarrays (cDNA)

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Illumina

Affymetrix

Agilent

Scienion AG

Applied Microarrays

Arrayit

Sengenics

Biometrix Technology

Savyon Diagnostics

WaferGen

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Gene expression

Genotyping

Genome cytogenetics

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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