

# Global and United States DNA Microarray Market Research by Company, Type & Application 2013-2025

https://marketpublishers.com/r/GF50FE22817EN.html

Date: April 2018

Pages: 79

Price: US\$ 2,000.00 (Single User License)

ID: GF50FE22817EN

## **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)

Market Segment as follows:

By Type

Oligonucleotide DNA Microarrays (oDNA)

Complementary DNA Microarrays (cDNA)

By Application

Gene expression

Genotyping



## Genome cytogenetics

Others By Company Illumnia Affymetrix Agilent Scienion AG **Applied Microarrays** Arrayit Sengenics Biometrix Technology Savyon Diagnostics WaferGen The main contents of the report including: Section 1: Product definition, type and application, global and United States market overview; Section 2: Global and United States Market competition by company; Section 3: Global and United States sales revenue, volume and price by type;

Global and United States sales revenue, volume and price by application;

Section 4:

Section 5:



United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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