

# Global DNA & Gene Chip (Microarray) Market (2010 - 2015)

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## Abstracts

### Report Description:

Microarrays were developed and commercialized in the eighties. Since then, market has offered tremendous growth and hence has seen an influx of players vying fiercely for a share of this market. The Global DNA & Gene Chip (microarray) market was valued at \$760 million in 2010 and is expected to reach \$1,425.2 million by 2015 growing at a CAGR of 13.4%. The oDNA segment accounted for the largest share – 98% – of the global DNA & gene chip market in 2010.

Gene Expression currently forms the largest application market as gene expression products are used in a wide variety of research activities including life sciences research, clinical diagnostics, biodefense, and agriculture. While this application contributed 28% to the Global DNA & Gene Chip (microarray) market revenues in 2010, cancer diagnosis and treatment application is expected to dominate the applications market by 2015; accounting for about 24% share in the market.

### Scope of the report

This research report categorizes the Global DNA & Gene Chip (microarray) market on the basis of applications, types, and geography; forecasting revenues and analyzing trends in each of the following submarkets:

#### On the basis of applications

Gene Expression, Cancer Diagnostics & Treatments, Drug Discovery, Genetics (DNA sequencing by hybridization, reverse genetics, functional genomics and genomic

mismatch scanning, gene mapping, diagnosis), SNP Analysis, Screening & Monitoring of patient data during clinical trials, Proteomics, Toxicogenomics, Microbial Genotyping, Agricultural Biology, and Environmental Control

### **On the basis of types**

Oligonucleotide DNA Microarrays (oDNA) and Complementary DNA Microarrays (cDNA)

### **On the basis of geography**

North America, Europe, Asia, and Rest of the World.

Each section will provide market data, market drivers, trends and opportunities, top-selling products, key players, and competitive outlook. This report will also provide market tables for covering the sub-segments. In addition, the report also provides more than 30 company profiles covering all the sub-segments.

### **What makes our reports unique?**

We provide the longest market segmentation chain in this industry.

We provide 10% customization. Our customization will ensure that you necessarily get the market intelligence you are looking for and we get a loyal customer.

We conduct detailed market positioning, product positioning, and competitive positioning. Entry strategies, gaps and opportunities are identified for all the stakeholders.

Comprehensive market analysis for the following sectors:  
Pharmaceuticals, Medical Devices, Biotechnology, Semiconductor and Electronics, Energy and Power Supplies, Food and Beverages, Chemicals, Advanced Materials, Industrial Automation, and Telecom and IT. We also analyze retailers and super-retailers, technology providers, and research and development (R&D) companies.

## Key questions answered

Which are the high-growth segments/cash cows and how is the market segmented in terms of applications and materials?

What are market estimates and forecasts; which markets are doing well and which are not?

Where are the gaps and opportunities; what is driving the market?

Which are the key playing fields? Which are the winning edge imperatives?

How is the competitive outlook; who are the main players in each of the segments; what are the key selling products; what are their strategic directives, operational strengths and product pipelines? Who is doing what?

## Powerful Research and analysis

The analysts working with MarketsandMarkets come from renowned publishing and market research firms, globally, adding their expertise and domain understanding. We get the facts from over 22,000 news and information sources, a huge database of key industry participants and draw on our relationships with more than 900 market research companies across the world. We, at MarketsandMarkets, are inspired to help our clients grow by providing qualitative business insights with our huge market intelligence repository.

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