

Global DNA Microarray Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G49B5CEF2EBEN.html>

Date: February 2021

Pages: 90

Price: US\$ 2,980.00 (Single User License)

ID: G49B5CEF2EBEN

Abstracts

SNAPSHOT

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 size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of DNA Microarray by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Oligonucleotide DNA Microarrays (oDNA)

Complementary DNA Microarrays (cDNA)

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Illumina

Affymetrix

Agilent

Scienion AG

Applied Microarrays

Arrayit

Sengenics

Biometrix Technology

Savyon Diagnostics

WaferGen

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Gene expression

Genotyping

Genome cytogenetics

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 DNA Microarray Industry

Figure DNA Microarray Industry Chain Structure

1.1.1 Overview

1.1.2 Development of DNA Microarray

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of DNA Microarray

1.2.2 Downstream

Table Application Segment of DNA Microarray

Table Global DNA Microarray Market 2016-2026, by Application, in USD Million

1.2.3 COVID-19 Impact

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 DNA MICROARRAY MARKET BY TYPE

3.1 By Type

3.1.1 Oligonucleotide DNA Microarrays (oDNA)

Table Major Company List of Oligonucleotide DNA Microarrays (oDNA)

3.1.2 Complementary DNA Microarrays (cDNA)

Table Major Company List of Complementary DNA Microarrays (cDNA)

3.2 Market Size

Table Global DNA Microarray Market 2016-2020, by Type, in USD Million

Figure Global DNA Microarray Market Growth 2016-2020, by Type, in USD Million

Table Global DNA Microarray Market 2016-2020, by Type, in Volume

Figure Global DNA Microarray Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global DNA Microarray Market Forecast 2021-2026, by Type, in USD Million

Table Global DNA Microarray Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Illumnia (Company Profile, Sales Data etc.)

4.1.1 Illumnia Profile

Table Illumnia Overview List

4.1.2 Illumnia Products & Services

4.1.3 Illumnia Business Operation Conditions

Table Business Operation of Illumnia (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Affymetrix (Company Profile, Sales Data etc.)

4.2.1 Affymetrix Profile

Table Affymetrix Overview List

4.2.2 Affymetrix Products & Services

4.2.3 Affymetrix Business Operation Conditions

Table Business Operation of Affymetrix (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Agilent (Company Profile, Sales Data etc.)

4.3.1 Agilent Profile

Table Agilent Overview List

4.3.2 Agilent Products & Services

4.3.3 Agilent Business Operation Conditions

Table Business Operation of Agilent (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Scienion AG (Company Profile, Sales Data etc.)

4.4.1 Scienion AG Profile

Table Scienion AG Overview List

4.4.2 Scienion AG Products & Services

4.4.3 Scienion AG Business Operation Conditions

Table Business Operation of Scienion AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Applied Microarrays (Company Profile, Sales Data etc.)

4.5.1 Applied Microarrays Profile

Table Applied Microarrays Overview List

4.5.2 Applied Microarrays Products & Services

4.5.3 Applied Microarrays Business Operation Conditions

Table Business Operation of Applied Microarrays (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Arrayit (Company Profile, Sales Data etc.)

4.6.1 Arrayit Profile

Table Arrayit Overview List

4.6.2 Arrayit Products & Services

4.6.3 Arrayit Business Operation Conditions

Table Business Operation of Arrayit (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Sengenics (Company Profile, Sales Data etc.)

4.7.1 Sengenics Profile

Table Sengenics Overview List

4.7.2 Sengenics Products & Services

4.7.3 Sengenics Business Operation Conditions

Table Business Operation of Sengenics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Biometrix Technology (Company Profile, Sales Data etc.)

4.8.1 Biometrix Technology Profile

Table Biometrix Technology Overview List

4.8.2 Biometrix Technology Products & Services

4.8.3 Biometrix Technology Business Operation Conditions

Table Business Operation of Biometrix Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Savyon Diagnostics (Company Profile, Sales Data etc.)

4.9.1 Savyon Diagnostics Profile

Table Savyon Diagnostics Overview List

4.9.2 Savyon Diagnostics Products & Services

4.9.3 Savyon Diagnostics Business Operation Conditions

Table Business Operation of Savyon Diagnostics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 WaferGen (Company Profile, Sales Data etc.)

4.10.1 WaferGen Profile

Table WaferGen Overview List

4.10.2 WaferGen Products & Services

4.10.3 WaferGen Business Operation Conditions

Table Business Operation of WaferGen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global DNA Microarray Sales Revenue 2016-2020, by Company, in USD Million

Table Global DNA Microarray Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global DNA Microarray Sales Revenue Share in 2020, by Company, in USD Million

Table Global DNA Microarray Sales Volume 2016-2020, by Company, in Volume

Table Global DNA Microarray Sales Volume Share 2016-2020, by Company, in Volume

Figure Global DNA Microarray Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America DNA Microarray Market Concentration, in 2020

Figure Europe DNA Microarray Market Market Concentration, in 2020

Figure Asia-Pacific DNA Microarray Market Concentration, in 2020

Figure South America DNA Microarray Market Concentration, in 2020

Figure Middle East & Africa DNA Microarray Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Gene expression

Figure DNA Microarray Demand in Gene expression, 2016-2020, in USD Million

Figure DNA Microarray Demand in Gene expression, 2016-2020, in Volume

6.1.2 Demand in Genotyping

Figure DNA Microarray Demand in Genotyping, 2016-2020, in USD Million

Figure DNA Microarray Demand in Genotyping, 2016-2020, in Volume

6.1.3 Demand in Genome cytogenetics

Figure DNA Microarray Demand in Genome cytogenetics, 2016-2020, in USD Million

Figure DNA Microarray Demand in Genome cytogenetics, 2016-2020, in Volume

6.1.4 Demand in Others

Figure DNA Microarray Demand in Others, 2016-2020, in USD Million

Figure DNA Microarray Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table DNA Microarray Demand Forecast 2021-2026, by Application, in USD Million

Figure DNA Microarray Market Growth 2021-2026, by Application, in USD Million

Figure DNA Microarray Market Share in 2026, by Application, in USD Million

Table DNA Microarray Demand Forecast 2021-2026, by Application, in Volume

Table DNA Microarray Market Growth 2021-2026, by Application, in Volume

Table DNA Microarray Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table DNA Microarray Production 2016-2020, by Region, in USD Million

Table DNA Microarray Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global DNA Microarray Market 2016-2020, by Region, in USD Million

Table Global DNA Microarray Market Share 2016-2020, by Region, in USD Million

Table Global DNA Microarray Market 2016-2020, by Region, in Volume

Table Global DNA Microarray Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America DNA Microarray Market Size and Growth 2016-2020, in USD Million

Figure North America DNA Microarray Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America DNA Microarray Market Size 2016-2020, by Country, in USD Million

Table North America DNA Microarray Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe DNA Microarray Market Size and Growth 2016-2020, in USD Million

Figure Europe DNA Microarray Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe DNA Microarray Market Size 2016-2020, by Country, in USD Million

Table Europe DNA Microarray Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific DNA Microarray Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific DNA Microarray Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific DNA Microarray Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific DNA Microarray Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America DNA Microarray Market Size and Growth 2016-2020, in USD

Million

Figure South America DNA Microarray Market Size and Growth 2016-2020, in Volume
7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America DNA Microarray Market Size 2016-2020, by Country, in USD
Million

Table South America DNA Microarray Market Size 2016-2020, by Country, in Volume
7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa DNA Microarray Market Size and Growth 2016-2020, in
USD Million

Figure Middle East & Africa DNA Microarray Market Size and Growth 2016-2020, in
Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa DNA Microarray Market Size 2016-2020, by Country, in USD
Million

Table Middle East & Africa DNA Microarray Market Size 2016-2020, by Country, in
Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table DNA Microarray Market Forecast 2021-2026, by Region, in USD Million

Table DNA Microarray Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

1. Table Upstream Segment of DNA Microarray
2. Table Application Segment of DNA Microarray
3. Table Global DNA Microarray Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Complementary DNA Microarrays (cDNA)
5. Table Global DNA Microarray Market 2016-2020, by Type, in USD Million
6. Table Global DNA Microarray Market 2016-2020, by Type, in Volume
7. Table Global DNA Microarray Market Forecast 2021-2026, by Type, in USD Million
8. Table Global DNA Microarray Market Forecast 2021-2026, by Type, in Volume
9. Table Illumnia Overview List
10. Table Business Operation of Illumnia (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table Affymetrix Overview List
12. Table Business Operation of Affymetrix (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Agilent Overview List
14. Table Business Operation of Agilent (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Scienion AG Overview List
16. Table Business Operation of Scienion AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Applied Microarrays Overview List
18. Table Business Operation of Applied Microarrays (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Arrayit Overview List
20. Table Business Operation of Arrayit (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Sengenics Overview List
22. Table Business Operation of Sengenics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Biometrix Technology Overview List
24. Table Business Operation of Biometrix Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Savyon Diagnostics Overview List
26. Table Business Operation of Savyon Diagnostics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table WaferGen Overview List

28. Table Business Operation of WaferGen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
29. Table Global DNA Microarray Sales Revenue 2016-2020, by Company, in USD Million
30. Table Global DNA Microarray Sales Revenue Share 2016-2020, by Company, in USD Million
31. Table Global DNA Microarray Sales Volume 2016-2020, by Company, in Volume
32. Table Global DNA Microarray Sales Volume Share 2016-2020, by Company, in Volume
33. Table Regional Demand Comparison List
34. Table Major Application in Different Regions
35. Table DNA Microarray Demand Forecast 2021-2026, by Application, in USD Million
36. Table DNA Microarray Demand Forecast 2021-2026, by Application, in Volume
37. Table DNA Microarray Market Growth 2021-2026, by Application, in Volume
38. Table DNA Microarray Market Share in 2026, by Application, in Volume
39. Table DNA Microarray Production 2016-2020, by Region, in USD Million
40. Table DNA Microarray Production 2016-2020, by Region, in Volume
41. Table Global DNA Microarray Market 2016-2020, by Region, in USD Million
42. Table Global DNA Microarray Market Share 2016-2020, by Region, in USD Million
43. Table Global DNA Microarray Market 2016-2020, by Region, in Volume
44. Table Global DNA Microarray Market Share 2016-2020, by Region, in Volume
45. Table North America DNA Microarray Market Size 2016-2020, by Country, in USD Million
46. Table North America DNA Microarray Market Size 2016-2020, by Country, in Volume
47. Table Europe DNA Microarray Market Size 2016-2020, by Country, in USD Million
48. Table Europe DNA Microarray Market Size 2016-2020, by Country, in Volume
49. Table Asia-Pacific DNA Microarray Market Size 2016-2020, by Country, in USD Million
50. Table Asia-Pacific DNA Microarray Market Size 2016-2020, by Country, in Volume
51. Table South America DNA Microarray Market Size 2016-2020, by Country, in USD Million
52. Table South America DNA Microarray Market Size 2016-2020, by Country, in Volume
53. Table Middle East & Africa DNA Microarray Market Size 2016-2020, by Country, in USD Million
54. Table Middle East & Africa DNA Microarray Market Size 2016-2020, by Country, in Volume
55. Table DNA Microarray Market Forecast 2021-2026, by Region, in USD Million

- 56. Table DNA Microarray Market Forecast 2021-2026, by Region, in Volume
- 57. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure DNA Microarray Industry Chain Structure
2. Figure Global DNA Microarray Market Growth 2016-2020, by Type, in USD Million
3. Figure Global DNA Microarray Market Growth 2016-2020, by Type, in Volume
4. Figure Global DNA Microarray Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global DNA Microarray Sales Volume Share in 2020, by Company, in Volume
6. Figure North America DNA Microarray Market Concentration, in 2020
7. Figure Europe DNA Microarray Market Market Concentration, in 2020
8. Figure Asia-Pacific DNA Microarray MMarket Concentration, in 2020
9. Figure South America DNA Microarray Market Concentration, in 2020
10. Figure Middle East & Africa DNA Microarray Market Concentration, in 2020
11. Figure DNA Microarray Demand in Gene expression, 2016-2020, in USD Million
12. Figure DNA Microarray Demand in Gene expression, 2016-2020, in Volume
13. Figure DNA Microarray Demand in Genotyping, 2016-2020, in USD Million
14. Figure DNA Microarray Demand in Genotyping, 2016-2020, in Volume
15. Figure DNA Microarray Demand in Genome cytogenetics, 2016-2020, in USD Million
16. Figure DNA Microarray Demand in Genome cytogenetics, 2016-2020, in Volume
17. Figure DNA Microarray Demand in Others, 2016-2020, in USD Million
18. Figure DNA Microarray Demand in Others, 2016-2020, in Volume
19. Figure DNA Microarray Market Growth 2021-2026, by Application, in USD Million
20. Figure DNA Microarray Market Share in 2026, by Application, in USD Million
21. Figure North America DNA Microarray Market Size and Growth 2016-2020, in USD Million
22. Figure North America DNA Microarray Market Size and Growth 2016-2020, in Volume
23. Figure Europe DNA Microarray Market Size and Growth 2016-2020, in USD Million
24. Figure Europe DNA Microarray Market Size and Growth 2016-2020, in Volume
25. Figure Asia-Pacific DNA Microarray Market Size and Growth 2016-2020, in USD Million
26. Figure Asia-Pacific DNA Microarray Market Size and Growth 2016-2020, in Volume
27. Figure South America DNA Microarray Market Size and Growth 2016-2020, in USD Million
28. Figure South America DNA Microarray Market Size and Growth 2016-2020, in Volume
29. Figure Middle East & Africa DNA Microarray Market Size and Growth 2016-2020, in

USD Million

30. Figure Middle East & Africa DNA Microarray Market Size and Growth 2016-2020, in Volume

31. Figure Marketing Channels Overview

I would like to order

Product name: Global DNA Microarray Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G49B5CEF2EBEN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G49B5CEF2EBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970