

Digital PCR Market Insights, Opportunity Analysis, Market Shares and Forecast 2016 – 2022

<https://marketpublishers.com/r/D5091F2327DEN.html>

Date: February 2016

Pages: 140

Price: US\$ 3,900.00 (Single User License)

ID: D5091F2327DEN

Abstracts

PCR enables quantification and detection of target DNA. PCR is a valuable tool in diagnosis, clinical trials and drug discovery. PCR application in critical research areas such as gene expression analysis, genotyping, viral quantification, HIV DNA detection and quantification etc. have provided valuable data to the field of medical science. Quantitative real-time PCR (qPCR) is being used largely by bio-pharma and academic labs. However, digital PCR (dPCR) are gaining focus currently. FDA approvals for clinical diagnosis and drugs depend on the clarity and consistency of results. For example qPCR based tests may have issues with respect to amplification efficiency that could vary with PCR primers and type of patient. Therefore, in such cases dPCR produces results that are more consistent. dPCR provide higher level of precision and greater sensitivity. This can directly affect the time span of FDA approvals.

1. Roche
2. Bio-Rad Labs
3. Life Technologies (Applied Biosystems and Invitrogen)
4. Qiagen
5. Promega
6. Agilent Technologies
7. Thermo Fisher Scientific
8. Sigma-Aldrich
9. Biorigami
10. Raindance technology
11. MDX health
12. GE
13. BIOKE
14. Integrated DNA technologies

15. Sony DADC
16. Ambry genetics
17. Pacific bio sciences
18. Bioline

This Occams Research Report covers

1. Historical data
2. Revenue forecasts, growth rates and CAGR upto 2022
3. Industry Analysis
4. Competitive Analysis
5. Key geographic growth data

Contents

1.EXCEUTIVE SUMMARY

2. KEY COMPONENTS OF PCR – INSTRUMENTATION, SERVICES, REAGENTS AND MEDIA ETC: A SNAP SHOT

3. QPCR VERUSUS

4. REGULATIONS

5. CONVENTIONAL PCR, QPCR VERSUS DPCR

6. KEY APPLICATION AREAS OF PCR TECHNOLOGY

7. KEY MOTIVATORS FOR ADOPTION OF DPCR

8. KEY RESTRAINTS FOR ADOPTION OF DPCR

9. OPPORTUNITY ANALYSIS

10. VALUE CHAIN ANALYSIS ACROSS STAKEHOLDERS

(Instrument Manufacturers, Reagent Providers, Services etc)

11. KEY BUYING CRITERIA

12. STRATEGIC RECOMMENDATIONS

13. COMPETITIVE INTELLIGENCE

13.1. Key Companies

13.2. Market Share

14. DPCR MARKET BY COMPONENTS (\$MILLION), 2014 TO 2021

14.1. dPCR Instrument Market

14.2. Reagents and Consumable

14.3. dPCR Software and Analytics

14.4. Others

15. DPCR MARKET BY APPLICATIONS (\$MILLION), 2014 TO 2021

15.1. Disease Diagnosis

15.2. Clinical Trials

15.3. Drug Development

15.4. Forensic Applications

15.5. Research Applications

15.6. Others

16. GEOGRAPHIC ANALYSIS

16.1. North America (\$Million), 2014 to 2021

16.1.1. U.S.

16.1.2. Canada

16.2. Europe (\$Million), 2014 to 2021

16.2.1. Eastern

16.2.2. Western

16.2.3. Central

16.2.4. Southern

16.3. Asia (\$Million), 2014 to 2021

16.3.1. China

16.3.2. India

16.3.3. Korea

16.3.4. Japan

16.3.5. Australia

16.3.6. Other Pacific

16.4. Row (\$Million), 2014 to 2021

17. CORPORATE PROFILING

17.1. Company Overview

17.2. Business Units and Services

17.3. Highlights

17.3.1. Strategic input

17.3.2. Strategic input

17.3.3. Strategic input

- 17.4. Financial Review
- 17.5. SCOT Analysis
- 17.6. List of Companies

1. ROCHE

2. BIO-RAD LABS

3. LIFE TECHNOLOGIES (APPLIED BIOSYSTEMS AND INVITROGEN)

4. QIAGEN

5. PROMEGA

6. AGILENT TECHNOLOGIES

7. THERMO FISHER SCIENTIFIC

8. SIGMA-ALDRICH

9. BIORIGAMI

10. RAINDANCE TECHNOLOGY

11. MDX HEALTH

12. GE

13. BIOKE

14. INTEGRATED DNA TECHNOLOGIES

15. SONY DADC

16. AMBRY GENETICS

17. PACIFIC BIO SCIENCES

18. BIOLINE

List Of Tables

LIST OF TABLES

1. GLOBAL DIGITAL PCR MARKET BY REGION 2014-2022 (\$ MILLION)
2. GLOBAL DIGITAL PCR MARKET BY COMPONENTS 2014-2022 (\$ MILLION)
3. GLOBAL DIGITAL PCR MARKET BY INSTRUMENTS 2014-2022 (\$ MILLION)
4. GLOBAL DIGITAL PCR MARKET BY REAGENTS AND CONSUMABLES 2014-2022 (\$ MILLION)
5. GLOBAL DIGITAL PCR MARKET SOFTWARE AND ANALYTICS MARKET 2014-2022 (\$ MILLION)
6. GLOBAL DIGITAL PCR MARKET FOR OTHER COMPONENTS 2014-2022 (\$ MILLION)
7. GLOBAL DIGITAL PCR MARKET APPLICATIONS 2014-2022 (\$ MILLION)
8. GLOBAL CLINICAL TRIALS FACTSHEET, 2014
9. GLOBAL DIGITAL PCR MARKET BY REGION IN \$MILLION (2013-2021)
10. NORTH AMERICA DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
11. ASIA-PACIFIC DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
12. EUROPE DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
13. REST OF THE WORLD DIGITAL PCR MARKET 2014-2022 (\$ MILLION)

List Of Figures

LIST OF FIGURES

1. VALUE CHAIN ANALYSIS
2. DIGITAL PCR MARKET SHARE (%) IN 2014
3. KEY BUYING CRITERIA
4. 6: US IN DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
5. 7: CANADA DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
6. CHINA DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
7. INDIA DIGITAL PCR MARKET, 2013-2021 (\$MILLION)
8. JAPAN DIGITAL PCR MARKET, 2013-2021 (\$MILLION)
9. AUSTRALIA DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
10. ROAPAC DIGITAL PCR MARKET, 2013-2021 (IN \$MILLION)
11. FRANCE DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
12. GERMANY DIGITAL PCR MARKET 2014-2022 (\$ MILLION)
13. UK DIGITAL PCR MARKET 2014-2022 (\$ MILLION)

COMPANIES MENTIONED

1. Roche
2. Bio-Rad Labs
3. Life Technologies (Applied Biosystems and Invitrogen)
4. Qiagen
5. Promega
6. Agilent Technologies
7. Thermo Fisher Scientific
8. Sigma-Aldrich
9. Biorigami
10. Raindance technology
11. MDX health
12. GE
13. BIOKE
14. Integrated DNA technologies
15. Sony DADC
16. Ambry genetics
17. Pacific bio sciences
18. Bioline

I would like to order

Product name: Digital PCR Market Insights, Opportunity Analysis, Market Shares and Forecast 2016 – 2022

Product link: <https://marketpublishers.com/r/D5091F2327DEN.html>

Price: US\$ 3,900.00 (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/D5091F2327DEN.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

