

Digital PCR Assays and Kits Industry Research Report 2025

<https://marketpublishers.com/r/DF4FEE14DF19EN.html>

Date: February 2025

Pages: 122

Price: US\$ 2,950.00 (Single User License)

ID: DF4FEE14DF19EN

Abstracts

Summary

According to APO Research, the global Digital PCR Assays and Kits market was valued at US\$ million in 2024 and is anticipated to reach US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2025-2031.

North American market for Digital PCR Assays and Kits is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Asia-Pacific market for Digital PCR Assays and Kits is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Europe market for Digital PCR Assays and Kits is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

The major global manufacturers of Digital PCR Assays and Kits include QIAGEN, Thermo Fisher Scientific, RainSure Scientific, Stilla Technologies, Precigenome LLC, GT Molecular and Bio-Rad Laboratories, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for

Digital PCR Assays and Kits, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Digital PCR Assays and Kits.

The report will help the Digital PCR Assays and Kits manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Digital PCR Assays and Kits market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global Digital PCR Assays and Kits market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

Digital PCR Assays and Kits Segment by Company

QIAGEN

Thermo Fisher Scientific

RainSure Scientific

Stilla Technologies

Precigenome LLC

GT Molecular

Bio-Rad Laboratories

Digital PCR Assays and Kits Segment by Type

Nanoplate-based dPCR Detection

Droplet-based digital dPCR Detection

Digital PCR Assays and Kits Segment by Application

Hospital

Clinic

Others

Digital PCR Assays and Kits Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Digital PCR Assays and Kits market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Digital PCR Assays and Kits and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more

insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Digital PCR Assays and Kits.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Digital PCR Assays and Kits manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Digital PCR Assays and Kits by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Digital PCR Assays and Kits in regional level and country level. It provides a quantitative analysis of the market size and development potential of

each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Global Market Growth Prospects
 - 2.2.1 Global Digital PCR Assays and Kits Market Size (2020-2031)
 - 2.2.2 Global Digital PCR Assays and Kits Sales (2020-2031)
 - 2.2.3 Global Digital PCR Assays and Kits Market Average Price (2020-2031)
- 2.3 Digital PCR Assays and Kits by Type
 - 2.3.1 Market Value Comparison by Type (2020 VS 2024 VS 2031) & (US\$ Million)
 - 2.3.2 Nanoplate-based dPCR Detection
 - 2.3.3 Droplet-based digital dPCR Detection
- 2.4 Digital PCR Assays and Kits by Application
 - 2.4.1 Market Value Comparison by Application (2020 VS 2024 VS 2031)
 - 2.4.2 Hospital
 - 2.4.3 Clinic
 - 2.4.4 Others

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Digital PCR Assays and Kits Market Competitive Situation by Manufacturers (2020 Versus 2024)
- 3.2 Global Digital PCR Assays and Kits Sales (K Units) of Manufacturers (2020-2025)
- 3.3 Global Digital PCR Assays and Kits Revenue of Manufacturers (2020-2025)
- 3.4 Global Digital PCR Assays and Kits Average Price by Manufacturers (2020-2025)
- 3.5 Global Digital PCR Assays and Kits Industry Ranking, 2023 VS 2024 VS 2025
- 3.6 Global Manufacturers of Digital PCR Assays and Kits, Manufacturing Sites & Headquarters

- 3.7 Global Manufacturers of Digital PCR Assays and Kits, Product Type & Application
- 3.8 Global Manufacturers of Digital PCR Assays and Kits, Established Date
- 3.9 Global Digital PCR Assays and Kits Market CR5 and HHI
- 3.10 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 QIAGEN

- 4.1.1 QIAGEN Company Information
- 4.1.2 QIAGEN Business Overview
- 4.1.3 QIAGEN Digital PCR Assays and Kits Sales, Revenue and Gross Margin (2020-2025)
- 4.1.4 QIAGEN Digital PCR Assays and Kits Product Portfolio
- 4.1.5 QIAGEN Recent Developments

4.2 Thermo Fisher Scientific

- 4.2.1 Thermo Fisher Scientific Company Information
- 4.2.2 Thermo Fisher Scientific Business Overview
- 4.2.3 Thermo Fisher Scientific Digital PCR Assays and Kits Sales, Revenue and Gross Margin (2020-2025)
- 4.2.4 Thermo Fisher Scientific Digital PCR Assays and Kits Product Portfolio
- 4.2.5 Thermo Fisher Scientific Recent Developments

4.3 RainSure Scientific

- 4.3.1 RainSure Scientific Company Information
- 4.3.2 RainSure Scientific Business Overview
- 4.3.3 RainSure Scientific Digital PCR Assays and Kits Sales, Revenue and Gross Margin (2020-2025)
- 4.3.4 RainSure Scientific Digital PCR Assays and Kits Product Portfolio
- 4.3.5 RainSure Scientific Recent Developments

4.4 Stilla Technologies

- 4.4.1 Stilla Technologies Company Information
- 4.4.2 Stilla Technologies Business Overview
- 4.4.3 Stilla Technologies Digital PCR Assays and Kits Sales, Revenue and Gross Margin (2020-2025)
- 4.4.4 Stilla Technologies Digital PCR Assays and Kits Product Portfolio
- 4.4.5 Stilla Technologies Recent Developments

4.5 Precigenome LLC

- 4.5.1 Precigenome LLC Company Information
- 4.5.2 Precigenome LLC Business Overview
- 4.5.3 Precigenome LLC Digital PCR Assays and Kits Sales, Revenue and Gross

Margin (2020-2025)

4.5.4 Precigenome LLC Digital PCR Assays and Kits Product Portfolio

4.5.5 Precigenome LLC Recent Developments

4.6 GT Molecular

4.6.1 GT Molecular Company Information

4.6.2 GT Molecular Business Overview

4.6.3 GT Molecular Digital PCR Assays and Kits Sales, Revenue and Gross Margin (2020-2025)

4.6.4 GT Molecular Digital PCR Assays and Kits Product Portfolio

4.6.5 GT Molecular Recent Developments

4.7 Bio-Rad Laboratories

4.7.1 Bio-Rad Laboratories Company Information

4.7.2 Bio-Rad Laboratories Business Overview

4.7.3 Bio-Rad Laboratories Digital PCR Assays and Kits Sales, Revenue and Gross Margin (2020-2025)

4.7.4 Bio-Rad Laboratories Digital PCR Assays and Kits Product Portfolio

4.7.5 Bio-Rad Laboratories Recent Developments

5 GLOBAL DIGITAL PCR ASSAYS AND KITS MARKET SCENARIO BY REGION

5.1 Global Digital PCR Assays and Kits Market Size by Region: 2020 VS 2024 VS 2031

5.2 Global Digital PCR Assays and Kits Sales by Region: 2020-2031

5.2.1 Global Digital PCR Assays and Kits Sales by Region: 2020-2025

5.2.2 Global Digital PCR Assays and Kits Sales by Region: 2026-2031

5.3 Global Digital PCR Assays and Kits Revenue by Region: 2020-2031

5.3.1 Global Digital PCR Assays and Kits Revenue by Region: 2020-2025

5.3.2 Global Digital PCR Assays and Kits Revenue by Region: 2026-2031

5.4 North America Digital PCR Assays and Kits Market Facts & Figures by Country

5.4.1 North America Digital PCR Assays and Kits Market Size by Country: 2020 VS 2024 VS 2031

5.4.2 North America Digital PCR Assays and Kits Sales by Country (2020-2031)

5.4.3 North America Digital PCR Assays and Kits Revenue by Country (2020-2031)

5.4.4 United States

5.4.5 Canada

5.4.6 Mexico

5.5 Europe Digital PCR Assays and Kits Market Facts & Figures by Country

5.5.1 Europe Digital PCR Assays and Kits Market Size by Country: 2020 VS 2024 VS 2031

5.5.2 Europe Digital PCR Assays and Kits Sales by Country (2020-2031)

5.5.3 Europe Digital PCR Assays and Kits Revenue by Country (2020-2031)

5.5.4 Germany

5.5.5 France

5.5.6 U.K.

5.5.7 Italy

5.5.8 Russia

5.5.9 Spain

5.5.10 Netherlands

5.5.11 Switzerland

5.5.12 Sweden

5.5.13 Poland

5.6 Asia Pacific Digital PCR Assays and Kits Market Facts & Figures by Country

5.6.1 Asia Pacific Digital PCR Assays and Kits Market Size by Country: 2020 VS 2024 VS 2031

5.6.2 Asia Pacific Digital PCR Assays and Kits Sales by Country (2020-2031)

5.6.3 Asia Pacific Digital PCR Assays and Kits Revenue by Country (2020-2031)

5.6.4 China

5.6.5 Japan

5.6.6 South Korea

5.6.7 India

5.6.8 Australia

5.6.9 Taiwan

5.6.10 Southeast Asia

5.7 South America Digital PCR Assays and Kits Market Facts & Figures by Country

5.7.1 South America Digital PCR Assays and Kits Market Size by Country: 2020 VS 2024 VS 2031

5.7.2 South America Digital PCR Assays and Kits Sales by Country (2020-2031)

5.7.3 South America Digital PCR Assays and Kits Revenue by Country (2020-2031)

5.7.4 Brazil

5.7.5 Argentina

5.7.6 Chile

5.8 Middle East and Africa Digital PCR Assays and Kits Market Facts & Figures by Country

5.8.1 Middle East and Africa Digital PCR Assays and Kits Market Size by Country: 2020 VS 2024 VS 2031

5.8.2 Middle East and Africa Digital PCR Assays and Kits Sales by Country (2020-2031)

5.8.3 Middle East and Africa Digital PCR Assays and Kits Revenue by Country (2020-2031)

- 5.8.4 Egypt
- 5.8.5 South Africa
- 5.8.6 Israel
- 5.8.7 Türkiye
- 5.8.8 GCC Countries

6 SEGMENT BY TYPE

- 6.1 Global Digital PCR Assays and Kits Sales by Type (2020-2031)
 - 6.1.1 Global Digital PCR Assays and Kits Sales by Type (2020-2031) & (K Units)
 - 6.1.2 Global Digital PCR Assays and Kits Sales Market Share by Type (2020-2031)
- 6.2 Global Digital PCR Assays and Kits Revenue by Type (2020-2031)
 - 6.2.1 Global Digital PCR Assays and Kits Sales by Type (2020-2031) & (US\$ Million)
 - 6.2.2 Global Digital PCR Assays and Kits Revenue Market Share by Type (2020-2031)
- 6.3 Global Digital PCR Assays and Kits Price by Type (2020-2031)

7 SEGMENT BY APPLICATION

- 7.1 Global Digital PCR Assays and Kits Sales by Application (2020-2031)
 - 7.1.1 Global Digital PCR Assays and Kits Sales by Application (2020-2031) & (K Units)
 - 7.1.2 Global Digital PCR Assays and Kits Sales Market Share by Application (2020-2031)
- 7.2 Global Digital PCR Assays and Kits Revenue by Application (2020-2031)
 - 7.2.1 Global Digital PCR Assays and Kits Sales by Application (2020-2031) & (US\$ Million)
 - 7.2.2 Global Digital PCR Assays and Kits Revenue Market Share by Application (2020-2031)
- 7.3 Global Digital PCR Assays and Kits Price by Application (2020-2031)

8 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 8.1 Digital PCR Assays and Kits Value Chain Analysis
 - 8.1.1 Digital PCR Assays and Kits Key Raw Materials
 - 8.1.2 Raw Materials Key Suppliers
 - 8.1.3 Digital PCR Assays and Kits Production Mode & Process
- 8.2 Digital PCR Assays and Kits Sales Channels Analysis
 - 8.2.1 Direct Comparison with Distribution Share
 - 8.2.2 Digital PCR Assays and Kits Distributors
 - 8.2.3 Digital PCR Assays and Kits Customers

9 GLOBAL DIGITAL PCR ASSAYS AND KITS ANALYZING MARKET DYNAMICS

9.1 Digital PCR Assays and Kits Industry Trends

9.2 Digital PCR Assays and Kits Industry Drivers

9.3 Digital PCR Assays and Kits Industry Opportunities and Challenges

9.4 Digital PCR Assays and Kits Industry Restraints

10 REPORT CONCLUSION

11 DISCLAIMER

I would like to order

Product name: Digital PCR Assays and Kits Industry Research Report 2025

Product link: <https://marketpublishers.com/r/DF4FEE14DF19EN.html>

Price: US\$ 2,950.00 (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/DF4FEE14DF19EN.html>