

# Global Polymerase Chain Reaction (PCR) Market 2022-2028

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## **Abstracts**

Polymerase chain reaction (PCR) is a laboratory technique for rapidly producing (amplifying) millions to billions of copies of a specific segment of DNA, which can then be studied in greater detail. The global polymerase chain reaction (PCR) market size is projected to grow by USD 4 billion from 2022 to 2028, registering a CAGR of 5.5 percent, according to a new report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global polymerase chain reaction (PCR) market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the polymerase chain reaction (PCR) industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, technology, application, and region. The global market for polymerase chain reaction (PCR) can be segmented by product: instruments, reagents and consumables, services, software. The reagents and consumables segment is estimated to account for the largest share of the global polymerase chain reaction (PCR) market. Polymerase chain reaction (PCR) market is further segmented by technology: assembly and nested PCR, inverse PCR, multiplex PCR, real-time PCR, reverse transcriptase (RT) PCR, others. The real-time PCR segment held the largest revenue share in 2021. Based on application, the polymerase chain reaction (PCR) market is segmented into: research, clinical, others. Globally, the research segment made up the largest share of the polymerase chain reaction (PCR) market. On the basis of region, the polymerase chain reaction (PCR) market also can be divided into: Asia Pacific, Europe, North America, Rest of the World (RoW). North America was the



largest contributor to the global polymerase chain reaction (PCR) market in 2021.

| 2021.   |                                |
|---------|--------------------------------|
| By prod | duct:                          |
|         | instruments                    |
|         | reagents and consumables       |
|         | services                       |
|         | software                       |
| By tech | nnology:                       |
|         | assembly and nested PCR        |
|         | inverse PCR                    |
|         | multiplex PCR                  |
|         | real-time PCR                  |
|         | reverse transcriptase (RT) PCR |
|         | others                         |
| Ву арр  | lication:                      |
|         | research                       |
|         | clinical                       |
|         | others                         |
|         |                                |

# By region:



Asia Pacific

Europe

North America

Rest of the World (RoW)

The report has also analysed the competitive landscape of the global polymerase chain reaction (PCR) market with some of the key players being Abbott Laboratories Inc., Agilent Technologies Inc., Becton, Dickinson and Company, BioFire Diagnostics LLC, Bio-Rad Laboratories, Inc., Eppendorf AG, F. Hoffmann-LaRoche Ltd., GE Healthcare, Hologic Inc., Merck KGaA (Sigma-Aldrich), QIAGEN N.V., Thermo Fisher Scientific Inc., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global polymerase chain reaction (PCR) market.

To classify and forecast the global polymerase chain reaction (PCR) market based on product, technology, application, region.

To identify drivers and challenges for the global polymerase chain reaction (PCR) market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global polymerase chain reaction (PCR) market.

To identify and analyze the profile of leading players operating in the global



polymerase chain reaction (PCR) market.

## Why Choose This Report

Gain a reliable outlook of the global polymerase chain reaction (PCR) market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.



### **Contents**

#### **PART 1. INTRODUCTION**

Report description
Objectives of the study
Market segment
Years considered for the report
Currency
Key target audience

#### **PART 2. METHODOLOGY**

#### **PART 3. EXECUTIVE SUMMARY**

#### **PART 4. MARKET OVERVIEW**

Introduction

**Drivers** 

Restraints

Impact of COVID-19 pandemic

#### PART 5. MARKET BREAKDOWN BY PRODUCT

Instruments

Reagents and consumables

Services

Software

#### PART 6. MARKET BREAKDOWN BY TECHNOLOGY

Assembly and nested PCR

Inverse PCR

Multiplex PCR

Real-time PCR

Reverse transcriptase (RT) PCR

Others

#### PART 7. MARKET BREAKDOWN BY APPLICATION



Research

Clinical

Others

#### PART 8. MARKET BREAKDOWN BY REGION

Asia Pacific

Europe

North America

Rest of the World (RoW)

#### PART 9. KEY COMPANIES

Abbott Laboratories Inc.

Agilent Technologies Inc.

Becton, Dickinson and Company

BioFire Diagnostics LLC

Bio-Rad Laboratories, Inc.

**Eppendorf AG** 

F. Hoffmann-LaRoche Ltd.

**GE** Healthcare

Hologic Inc.

Merck KGaA (Sigma-Aldrich)

QIAGEN N.V.

Thermo Fisher Scientific Inc.

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