

cDNA Synthesis Market, Global Outlook and Forecast 2022-2028

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Abstracts

Complementary DNA (cDNA) Synthesis has various application in bioinformatics as well as in genetics. cDNA is double-stranded DNA synthesized from a single stranded RNA. cDNA is mostly used for cloning eukaryotic genes in prokaryotes. It is used for transferring the cDNA which is used to code the protein to the donor cell when a specific protein in a cell fails to express that protein. The first step for many protocols in molecular biology is cDNA synthesis, notably gene expression analysis using real-time quantitative PCR (qPCR).

This report contains market size and forecasts of cDNA Synthesis in Global, including the following market information:

Global cDNA Synthesis Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global cDNA Synthesis market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Oligonucleotide Synthesis Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of cDNA Synthesis include Bioline, Bio-Rad Laboratories, New England Biolabs, QIAGEN, TATAA Biocenter and Thermo Fisher Scientific, etc. In

2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the cDNA Synthesis companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global cDNA Synthesis Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global cDNA Synthesis Market Segment Percentages, by Type, 2021 (%)

Oligonucleotide Synthesis

Gene Synthesis

Global cDNA Synthesis Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global cDNA Synthesis Market Segment Percentages, by Application, 2021 (%)

Academic Institutes

Hospitals

Pharmaceutical & Biotechnology Companies

Research Centers

Global cDNA Synthesis Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global cDNA Synthesis Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies cDNA Synthesis revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies cDNA Synthesis revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Bioline

Bio-Rad Laboratories

New England Biolabs

QIAGEN

TATAA Biocenter

Thermo Fisher Scientific

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