

# Global DNA And RNA Synthesis Equipment Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GF5FAFFDB20AEN.html

Date: May 2023

Pages: 120

Price: US\$ 4,480.00 (Single User License)

ID: GF5FAFFDB20AEN

# **Abstracts**

The global DNA And RNA Synthesis Equipment market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

An automated instrument designed for the synthesis of oligonucleotides structurally similar to DNA or RNA. Generally used in solid-phase synthesis, one nucleotide is added to the extended oligonucleotide chain each time, and each nucleotide is added using the same chemical reaction with the corresponding purine or pyrimidine base derivative effect. The chemistry used and the details of the operation vary from instrument to instrument, but the most widely used method is the phosphoamide method for DNA synthesis.

This report studies the global DNA And RNA Synthesis Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for DNA And RNA Synthesis Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of DNA And RNA Synthesis Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global DNA And RNA Synthesis Equipment total production and demand, 2018-2029, (K Units)



Global DNA And RNA Synthesis Equipment total production value, 2018-2029, (USD Million)

Global DNA And RNA Synthesis Equipment production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global DNA And RNA Synthesis Equipment consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: DNA And RNA Synthesis Equipment domestic production, consumption, key domestic manufacturers and share

Global DNA And RNA Synthesis Equipment production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global DNA And RNA Synthesis Equipment production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global DNA And RNA Synthesis Equipment production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global DNA And RNA Synthesis Equipment market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Beckman Coulter, ACTGene, Precision System Science, CSBio, Genscript Biotech, Protein Technologies, Applied Biosystems, K&A Labs GmbH and General Electric, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World DNA And RNA Synthesis Equipment market

#### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by



year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global DNA And RNA Synthesis Equipment Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global DNA And RNA Synthesis Equipment Market, Segmentation by Type
12 Channels
192 Channels
768 Channels
Global DNA And RNA Synthesis Equipment Market, Segmentation by Application
Academic Institution
Research Center
Pharmaceutical Company



Others

Companies Profiled:		
Beckman Coulter		
ACTGene		
Precision System Science		
CSBio		
Genscript Biotech		
Protein Technologies		
Applied Biosystems		
K&A Labs GmbH		
General Electric		
Thermo Fisher Scientific		
Tekna Plasma Systems		
BioAutomation Corporation		
Polygen GmbH		
GlobalSpec		
Biolytic Lab Performance		

Key Questions Answered

1. How big is the global DNA And RNA Synthesis Equipment market?



- 2. What is the demand of the global DNA And RNA Synthesis Equipment market?
- 3. What is the year over year growth of the global DNA And RNA Synthesis Equipment market?
- 4. What is the production and production value of the global DNA And RNA Synthesis Equipment market?
- 5. Who are the key producers in the global DNA And RNA Synthesis Equipment market?
- 6. What are the growth factors driving the market demand?



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