

# **Transfection Reagents and Equipment Market Size, Trends, Analysis, and Outlook By Product (Reagents, Equipment), By Method (Biochemical Methods, Physical Methods, Viral Methods), By End-User (Pharmaceutical & Biotechnology Companies, Academics & Research Institutes, Others), by Country, Segment, and Companies, 2024-2032**

<https://marketpublishers.com/r/T45AB4701C04EN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: T45AB4701C04EN

## **Abstracts**

The global Transfection Reagents and Equipment market size is poised to register 8.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Transfection Reagents and Equipment market across By Product (Reagents, Equipment), By Method (Biochemical Methods, Physical Methods, Viral Methods), By End-User (Pharmaceutical & Biotechnology Companies, Academics & Research Institutes, Others)

With the increasing adoption of gene therapy, RNA interference, and genome editing technologies in research and clinical applications, there is a growing demand for advanced transfection reagents and equipment to deliver nucleic acids into target cells efficiently. Technological advancements in transfection methods, such as electroporation, lipofection, and viral vectors, are driving market growth by improving transfection efficiency and minimizing cytotoxicity. Additionally, the expanding applications of transfection technologies in drug discovery, protein production, and cell-based assays are fueling market expansion. Further, the growing investment in personalized medicine and regenerative therapies is expected to further propel market growth in the coming years.

Transfection Reagents and Equipment Market Drivers, Trends, Opportunities, and

*Transfection Reagents and Equipment Market Size, Trends, Analysis, and Outlook By Product (Reagents, Equipment...*

## Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Transfection Reagents and Equipment market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Transfection Reagents and Equipment survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Transfection Reagents and Equipment industry.

### Key market trends defining the global Transfection Reagents and Equipment demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Transfection Reagents and Equipment Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Transfection Reagents and Equipment industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Transfection Reagents and Equipment companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Transfection Reagents and Equipment industry

Leading Transfection Reagents and Equipment companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Transfection Reagents and Equipment companies.

## Transfection Reagents and Equipment Market Study- Strategic Analysis Review

The Transfection Reagents and Equipment market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

## Transfection Reagents and Equipment Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Transfection Reagents and Equipment industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

## Transfection Reagents and Equipment Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

**North America Transfection Reagents and Equipment Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Transfection Reagents and Equipment market segments. Similarly, Strong market demand is encouraging Canadian Transfection Reagents and Equipment companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Transfection Reagents and Equipment market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Transfection Reagents and Equipment Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Transfection Reagents and Equipment industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Transfection Reagents and Equipment market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Transfection Reagents and Equipment Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Transfection Reagents and Equipment in Asia Pacific. In particular, China, India, and South East Asian Transfection Reagents and Equipment markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Transfection Reagents and Equipment Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Transfection Reagents and Equipment Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Transfection Reagents and Equipment market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Transfection Reagents and Equipment.

Transfection Reagents and Equipment Market Company Profiles

The global Transfection Reagents and Equipment market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Bio-Rad Laboratories Inc, Lonza Group, MaxCyte Inc, Merck KGaA, Mirus Bio LLC, Polyplus-transfection SA, Promega Corp, Qiagen NV, Thermo Fisher Scientific Inc.

Recent Transfection Reagents and Equipment Market Developments

The global Transfection Reagents and Equipment market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Transfection Reagents and Equipment Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Reagents

Equipment

By Method

Biochemical Methods

Physical Methods

Viral Methods

By End-User

Pharmaceutical & Biotechnology Companies

Academics & Research Institutes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Bio-Rad Laboratories Inc

Lonza Group

MaxCyte Inc

Merck KGaA

Mirus Bio LLC

Polyplus-transfection SA

Promega Corp

Qiagen NV

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT



## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Transfection Reagents and Equipment Market Overview and Key Findings, 2024
- 1.2 Transfection Reagents and Equipment Market Size and Growth Outlook, 2021-2030
- 1.3 Transfection Reagents and Equipment Market Growth Opportunities to 2030
- 1.4 Key Transfection Reagents and Equipment Market Trends and Challenges
  - 1.4.1 Transfection Reagents and Equipment Market Drivers and Trends
  - 1.4.2 Transfection Reagents and Equipment Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Transfection Reagents and Equipment Companies

### **2. TRANSFECTION REAGENTS AND EQUIPMENT MARKET SIZE OUTLOOK TO 2030**

- 2.1 Transfection Reagents and Equipment Market Size Outlook, USD Million, 2021-2030
- 2.2 Transfection Reagents and Equipment Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. TRANSFECTION REAGENTS AND EQUIPMENT MARKET- STRATEGIC ANALYSIS REVIEW**

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### **4. TRANSFECTION REAGENTS AND EQUIPMENT MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

#### 4.1 Market Segmentation and Scope

#### 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

##### By Product

##### Reagents

##### Equipment

##### By Method

##### Biochemical Methods

##### Physical Methods

##### Viral Methods

##### By End-User

##### Pharmaceutical & Biotechnology Companies

##### Academics & Research Institutes

##### Others

#### 4.3 Growth Prospects and Niche Opportunities, 2023- 2030

#### 4.4 Regional comparison of Market Growth, CAGR, 2023-2030

### **5. REGION-WISE MARKET OUTLOOK TO 2030**

#### 5.1 Key Findings for Asia Pacific Transfection Reagents and Equipment Market, 2025

#### 5.2 Asia Pacific Transfection Reagents and Equipment Market Size Outlook by Type, 2021- 2030

#### 5.3 Asia Pacific Transfection Reagents and Equipment Market Size Outlook by Application, 2021- 2030

#### 5.4 Key Findings for Europe Transfection Reagents and Equipment Market, 2025

#### 5.5 Europe Transfection Reagents and Equipment Market Size Outlook by Type, 2021- 2030

#### 5.6 Europe Transfection Reagents and Equipment Market Size Outlook by Application, 2021- 2030

#### 5.7 Key Findings for North America Transfection Reagents and Equipment Market, 2025

#### 5.8 North America Transfection Reagents and Equipment Market Size Outlook by Type, 2021- 2030

#### 5.9 North America Transfection Reagents and Equipment Market Size Outlook by Application, 2021- 2030

#### 5.10 Key Findings for South America Transfection Reagents and Equipment Market, 2025

#### 5.11 South America Pacific Transfection Reagents and Equipment Market Size Outlook by Type, 2021- 2030

#### 5.12 South America Transfection Reagents and Equipment Market Size Outlook by

Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Transfection Reagents and Equipment Market, 2025

5.14 Middle East Africa Transfection Reagents and Equipment Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Transfection Reagents and Equipment Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Transfection Reagents and Equipment Market Size Outlook and Revenue Growth Forecasts

6.2 US Transfection Reagents and Equipment Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Transfection Reagents and Equipment Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Transfection Reagents and Equipment Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Transfection Reagents and Equipment Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Transfection Reagents and Equipment Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Transfection Reagents and Equipment Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Transfection Reagents and Equipment Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Transfection Reagents and Equipment Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Transfection Reagents and Equipment Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Transfection Reagents and Equipment Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Transfection Reagents and Equipment Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Transfection Reagents and Equipment Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Transfection Reagents and Equipment Industry Drivers and Opportunities

- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Transfection Reagents and Equipment Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Transfection Reagents and Equipment Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Transfection Reagents and Equipment Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Transfection Reagents and Equipment Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Transfection Reagents and Equipment Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Transfection Reagents and Equipment Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Transfection Reagents and Equipment Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Transfection Reagents and Equipment Industry Drivers and Opportunities

## **7. TRANSFECTION REAGENTS AND EQUIPMENT MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. TRANSFECTION REAGENTS AND EQUIPMENT COMPANY PROFILES**

- 8.1 Profiles of Leading Transfection Reagents and Equipment Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Bio-Rad Laboratories Inc  
Lonza Group  
MaxCyte Inc  
Merck KGaA  
Mirus Bio LLC

Polyplus-transfection SA  
Promega Corp  
Qiagen NV  
Thermo Fisher Scientific Inc.

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Transfection Reagents and Equipment Market Size, Trends, Analysis, and Outlook By Product (Reagents, Equipment), By Method (Biochemical Methods, Physical Methods, Viral Methods), By End-User (Pharmaceutical & Biotechnology Companies, Academics & Research Institutes, Others), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/T45AB4701C04EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T45AB4701C04EN.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