

Transfection Reagent and Equipment Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/T5DF3A634981EN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: T5DF3A634981EN

Abstracts

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The future of the global transfection reagent and equipment market looks promising with opportunities in biomedical research, protein production, and therapeutic delivery applications. The global transfection reagent and equipment market is expected to grow with a CAGR of 7%-9% from 2020 to 2025. The major drivers for this market are rising research activities related to cell science, surge in demand for synthetic genes, increasing prevalence of cancer, and advancement in transfection technologies.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global transfection reagent and equipment market report, please download the report brochure.

In this market, biomedical research is the largest application of transfection reagent and equipment, whereas academic & research institute is the largest end user. Growth in various segments of the transfection reagent and equipment market are given below:

The study includes trends and forecast for the global transfection reagent and equipment market by product, method, application, end user, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Reagents

Equipment

By Method [Value (\$ Million) shipment analysis for 2014 – 2025]:

Biochemical

Calcium Phosphate

Lipofection

Deae-Dextran

Dendrimers

Physical

Electroporation

Nucleofection

Other Methods

Viral Methods

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Biomedical Research

Gene Expression Studies

Cancer Research

Transgenic Models

Protein Production

Therapeutic Delivery

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Academics & Research Institutes

Pharmaceutical & Biotechnology Companies

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the transfection reagent and equipment companies profiled in this report include Thermo Fisher Scientific, Promega, Roche, Qiagen, Polyplus-transfection, Bio-Rad Laboratories, Lonza, Sigma-Aldrich, Mirus Bio, and MaxCyte.

Lucintel forecasts that biomedical research will remain the largest application segment over the forecast period due to increasing expenditure on research and development activities by pharmaceutical and biotechnology companies and growing cases of cancer.

Within this market, academic and research institutes will remain the largest end user segment over the forecast period due to increasing research activities related to gene expression, gene silencing studies, and analysis of recombinant proteins.

North America will remain the largest region over the forecast period due to increasing research activities related to bio-based drugs, surge in demand for protein therapeutics, and rising investment for development of biologics in the region.

Features of the Global Transfection Reagent and Equipment Market

Market Size Estimates: Global transfection reagent and equipment market size estimation in terms of value (\$M) shipment.

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global transfection reagent and equipment market size by various segments, such as product, method, application, and end user in terms of value.

Regional Analysis: Global transfection reagent and equipment market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product, method, application, end user, and region for the global transfection reagent and equipment market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global transfection reagent and equipment market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global transfection reagent and equipment market by product (reagents and equipment), method (biochemical (calcium phosphate, lipofection, deae-dextran, and dendrimers), physical (electroporation, nucleofection, and other methods), and viral methods), application (biomedical research (gene expression studies, cancer research, and transgenic models), protein production, and therapeutic delivery), end user (academics & research institutes and pharmaceutical & biotechnology companies), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global transfection reagent and equipment market?

Q.5 What are the business risks and threats to the global transfection reagent and equipment market?

Q.6 What are the emerging trends in this transfection reagent and equipment market and the reasons behind them?

Q.7 What are some changing demands of customers in this transfection reagent and equipment market?

Q.8 What are the new developments in this transfection reagent and equipment market? Which companies are leading these developments?

Q.9 Who are the major players in this transfection reagent and equipment market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this transfection reagent and equipment market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global transfection reagent and equipment market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Reagents and Equipment), Method (Biochemical, Physical (Calcium Phosphate, Lipofection, Deae-Dextran, and Dendrimers) and Viral Methods (Electroporation, Nucleofection, and Other Methods), and Viral Methods)), Application (Biomedical Research, Protein Production, and Therapeutic Delivery), and End User (Academics & Research Institutes and Pharmaceutical & Biotechnology Companies)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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8.9: Mirus Biotech LLC

8.10: MaxCyte Inc.

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