

Global Transfection Technologies Market Size study, by Transfection method (Instrument Based Method, Reagent Based Method, Virus Based Method), by Application (Bio-medical Research, Therapeutic Delivery, Protein Production) and Regional Forecasts 2022-2028

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Abstracts

Global Transfection Technologies Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Transfection technology is used in the production of exogenous nucleic acids such as DNA, RNA and oligonucleotide in the body cell. The transfection technology methods are widely used in genomic studies such as in vitro research, cell representation and RNA interference. Also, Transfection Technologies are used for treating injuries and illnesses that need immediate care. The Increase in prevalence of diseases, new products launches has led to the adoption of Transfection Technologies across the forecast period. For Instance: In December 2018, Polyplus-transfection SA declared the release of PEIpro-GMP, a transfection reagent for medical and industrial lentivirus and adeno-associated disease (AAV) tissue & DNA therapy. Also, with the cost-effectiveness and less complicated methods, the adoption & demand for Transfection Technologies is likely to increase the market growth during the forecast period. However, high costs related to the transfection technology instruments impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Transfection Technologies Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the rise in funding for research and development in transfection technology. Whereas, Asia-

Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as increase in the prevalence of diseases such as cancer and obesity would create lucrative growth prospects for the Transfection Technologies Market across Asia-Pacific region.

Major market players included in this report are:

PromoKine gmbh

Thermo Fisher Scientific

Sigma Aldrich

Promega Corporation

Lonza

Roche

Qiagen

Polyplus Transfection

MaxCyte

Mirus Bio

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Transfection Method:

Instrument Based Method

Reagent Based Method

Virus Based Method

By Application:

Bio-medical Research

Therapeutic Delivery

Protein Production

By Region:

North America

U.S.

Canada

Europe

UK

Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Transfection Technologies Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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