

North America Transfection Reagents and Equipment Market, Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

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Abstracts

North America transfection reagents and equipment market is expected to hold the leading market share in the forecast period of 2018 to 2025. The new market report contains data for historic years 2016, the base year of calculation is 2017 and the forecast period is 2018 to 2025.

Prominent factors driving the growth of this market consist of technology advancements in the transfection technology, rising prevalence of chronic cases, increase in demand of chimeric genes growing alliances between the leading research institutes to trigger drug discovery, increasing R&D spending and research activities by pharmaceutical and biotech companies and rising research activities in cell science.

The key market players for North America transfection reagents and equipment market are listed below:

Thermo Fisher Scientific Inc.

Sigma-Aldrich, Inc.

Promega Corporation

QIAGEN

Bio-Rad Laboratories, Inc.

Genlantis, Inc.

LONZA

MAXCYTE, INC.

Mirus Bio LLC

Polyplus-transfection SA

SignaGen Laboratories

The market is further segmented into:

Product

Method

End Users

Application

The North America transfection reagents and equipment market is segmented based on products into two segments; reagents and equipment. In 2018, reagents segment is estimated to rule with 78.7% shares and will cross USD XX million by 2025, rising at a CAGR of XX%. However, equipment is growing at the highest CAGR of XX% expected to reach USD XX Million from USD XX Million in the forecast period of 2018 to 2025.

The North America transfection reagents and equipment market is segmented based on method categories into three segments; biochemical methods, physical and viral method. In 2018, physical segment is valued to rule with XX shares and will cross USD XX million by 2025, rising at the highest CAGR of XX%. Physical segment is dominating the market as it was the initial choice for the transfection and highly efficient. Physical method is further sub segmented into electroporation, nucleofection and others. Other physical method is further divided into genegun, magnetofection, sonoporation and optoinjection. Biochemical method is segmented into lipofection, calcium phosphate, deae-dextran and dendrimers. Viral method is divided into 4 sub segments including adenoviruses, retroviruses, adeno associated viruses and others.

Based on application, the North America transfection reagents and equipment market is segmented into biomedical research, protein production and therapeutic delivery. In 2018, protein production segment is projected to rule with highest market shares and will cross USD XX million by 2025, rising at the highest CAGR. Protein production is dominating the market as protein is essential requirement for food, healthcare and cosmetics so the protein production is the major application of transfection procedure. Biomedical application is further sub segmented into gene expression studies, cancer research and transgenic models.

The North America transfection reagents and equipment market is segmented based on end user into two notable segments; academics & research institutes and pharmaceutical & biotechnology companies. In 2018, academics & research institutes segment is likely to rule with XX% shares and will cross USD XX million by 2025, rising at the highest CAGR. The academics & research institutes are dominating the market as more research is being carried out in research organizations. And research organizations later on licensed out to industries for further development of products

Based on geography, the market is segmented into:

U.S.

Canada

Mexico

Covered in this report

The report covers the present scenario and the growth prospects of the North America transfection reagents and equipment for 2018-2025. To calculate the market size, the report considers the revenue generated from the sales of the web conferencing and unified communication and collaboration (UC&C) and video conferencing, secondary resources and doing in-depth company share analysis of major 10 players in the market.

You can request one free hour of our analyst's time when you purchase this market report. Details are provided within the report.

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