

Multiplex Assay Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the multiplex assays market looks promising with opportunities in applications, such as research and development, diagnosis, pharma & biotech, reference laboratories, and hospitals. The global multiplex assay market is expected to grow with a CAGR of 7%-8% from 2020 to 2025. The major drivers for this market are adoption of companion diagnostics for increasing safety & efficacy of therapies and the advantages of multiplex assays over conventional singleplex assays.

Emerging trends, which have a direct impact on the dynamics of the industry, include development of new generation of reagents providing comprehensive and robust profiling of bacterial and fungal communities.

A total of XX figures / charts and XX tables are provided in this more than 150 page 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 multiplex assay market report, please download the report brochure.

In this market, consumables is the largest product segment of multiplex assay, whereas development of pharma & biotechnology is the largest application. Growth in various segments of the multiplex assay market are given below:

The study includes trends and forecast for the global multiplex assay market by product, type, technology, application, end user, and region as follows:

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

Consumables

Instruments

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

Nucleic Acid

Protein

Cell

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

Flow Cytometry

Luminescence

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

Research and Development

Diagnosis

Pharma & Biotech, Reference Laboratories, and Hospitals

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

Pharma & Biotech

Reference Laboratories

Hospitals

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

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the multiplex assay companies profiled in this report include Abbott Laboratories, Hoffmann-La Roche, Siemens Healthineers, Thermo Fisher Scientific, Danaher Corporation, Bio-Rad Laboratories, Biomérieux, B?hlmann Laboratories, Sekisui Medical, and Randox Laboratories.

Lucintel forecasts that consumables will remain the largest product segment over the

forecast period owing to the requirement of repeat purchase of kits and reagents, coupled with the increasing number of immunoassay tests being performed across the globe as a result of the rising incidence of chronic and infectious diseases.

Within this market, hospitals will remain the largest end user segment over the forecast period due to the fact that most diagnostic tests are performed in hospitals or hospital attached laboratories, as they have the appropriate equipment as well as skilled staff to deliver clinically meaningful interpretations from therapeutic drug monitoring (TDM) assays.

North America will remain the largest region over the forecast period due to increasing per capita healthcare expenditure and the presence of technologically advanced healthcare infrastructure in the region.

Features of the Global Multiplex Assay Market

Market Size Estimates: Global multiplex assay 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 multiplex assay market size by various segments, such as product, type, technology, application, end user in terms of value.

Regional Analysis: Global multiplex assay market breakdown by the North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product, type, technology, application, end user, and region for the global multiplex assay market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global multiplex assay 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 multiplex assay market by product (consumables and instruments), type (nucleic acid, protein, and cell), technology (flow cytometry and luminescence), application (research and development, diagnosis, and pharma & biotech, reference laboratories, and hospitals), end user (pharma & biotech, reference laboratories, and hospitals), 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 multiplex assay market?

Q.5 What are the business risks and threats to the global multiplex assay market?

Q.6 What are the emerging trends in this multiplex assay market and the reasons behind them?

Q.7 What are some changing demands of customers in this multiplex assay market?

Q.8 What are the new developments in this multiplex assay market? Which companies are leading these developments?

Q.9 Who are the major players in this multiplex assay 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 multiplex assay 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 multiplex assay 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 (Consumables and Instruments), Type (Nucleic Acid, Protein, and Cell), Technology (Flow Cytometry and Luminescence), Application (Research and Development and Diagnosis), and End User (Pharma & Biotech, Reference Laboratory, and Hospital)

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

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