

Induced Pluripotent Stem Cell Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global induced pluripotent stem cell market looks promising with opportunities in the academic research, drug development & toxicity testing, and regenerative medicine applications. The global induced pluripotent stem cell market is expected to grow with a CAGR of 8%-10% from 2020 to 2025. The major drivers for this market are surge in demand for personalized regenerative cell therapies, increasing prevalence of chronic diseases, and rising usage of genome engineering in personalized medicines.

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 induced pluripotent stem cell market report, please download the report brochure.

In this market, research laboratories is the largest end user of induced pluripotent stem cell. Growth in various segments of the induced pluripotent stem cell market are given below:

The study includes trends and forecast for the global induced pluripotent stem cell market by product form, ingredient, species, and region as follows:

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

Molecular & Cellular Engineering

Cellular Reprogramming

Cell Culture

Cell Differentiation & Cell Analysis

By Derived Cell-type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Hepatocytes

Fibroblasts

Keratinocytes

Amniotic Cells

Neuronal Cells

Cardiac Cells

Vascular Cells

Immune Cells

Renal Cells

Liver Cells

Others

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

Academic Research

Drug Development & Toxicity Testing

Regenerative Medicine

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

Research Laboratories

Biotechnology Companies

Hospitals

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 induced pluripotent cell companies profiled in this report include Applied StemCell, BlueRock Therapeutics, Corning Life Sciences, Merck Millipore, Lonza, Promega, and Thermo Fisher Scientific.

Within this market, research laboratories will remain the largest end user segment over the forecast period due to increasing cell-based research & clinical trials.

North America will remain the largest region over the forecast period due to rising number of clinical trials & research and increasing adoption of functional cells for pre-clinical screening of drugs in the region.

Features of the Global Induced Pluripotent Stem Cell Market

Market Size Estimates: Global induced pluripotent stem cell 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 induced pluripotent stem cell market size by various segments, such as product function, derived cell type, application, and end user in terms of value.

Regional Analysis: Global induced pluripotent stem cell market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product function, derived cell type, application, end user, and region for the global induced pluripotent stem cell market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global induced pluripotent stem cell 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 induced pluripotent stem cell market by product function (molecular & cellular engineering, cellular reprogramming, cell culture, and cell differentiation & cell analysis), derived cell-type (hepatocytes, fibroblasts, keratinocytes, amniotic cells, neuronal cells, cardiac cells, vascular cells, immune cells, renal cells, liver cells, and others), application (academic research, drug development & toxicity testing, and regenerative medicine), end user (research laboratories, biotechnology companies, 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 induced pluripotent stem cell market?

Q.5 What are the business risks and threats to the global induced pluripotent stem cell market?

Q.6 What are the emerging trends in this induced pluripotent stem cell market and the reasons behind them?

Q.7 What are some changing demands of customers in this induced pluripotent stem cell market?

Q.8 What are the new developments in this induced pluripotent stem cell market? Which companies are leading these developments?

Q.9 Who are the major players in this induced pluripotent stem cell 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 induced pluripotent stem cell 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 induced pluripotent stem cell 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 Function (Molecular & Cellular Engineering, Cellular Reprogramming, Cell Culture, and Cell Differentiation & Cell Analysis), Derived Cell-type (Hepatocytes, Fibroblasts, Keratinocytes, Amniotic Cells, Neuronal Cells, Cardiac Cells, Vascular Cells, Immune Cells, Renal Cells, Liver Cells, and Others), Application (Academic Research, Drug Development & Toxicity Testing, and Regenerative Medicine), and End User (Research Laboratories, Biotechnology Companies, and Hospitals)

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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