

Cell Viability Assay Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the cell viability assay market looks promising with opportunities in academic and research institutes, pharmaceutical and biotechnology companies, and hospitals and diagnostic laboratories. The global cell viability assay market is expected to grow with a CAGR of 7%-9% from 2020 to 2025. The major drivers for this market are increasing cell-based assay research & development and rising incidence and prevalence of chronic and infectious diseases.

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 cell viability assay market report, please download the report brochure.

In this market, consumables is the largest product of cell viability assay, whereas pharmaceutical and biotechnology companies is the largest end user. Growth in various segments of the cell viability assay market are given below:

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

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

Consumables

Instruments

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

Basic Research

Stem Cell Research

Drug Discovery & Development

Clinical & Diagnostic Applications

Other Applications

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

Academic and Research Institutes

Pharmaceutical and Biotechnology Companies

Hospitals and Diagnostic Laboratories

Other End Users

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 cell viability assay model companies profiled in this report include Thermo Fisher Scientific, Bio-Rad Laboratories, Merck, GE Healthcare, Danher, Abcam, BioTek Instruments, PerkinElmer, and Promega Corporation.

Lucintel forecasts that consumables will remain the largest product segment over the forecast period due to growing investments by government bodies and private sector organizations in research activities that are focused on developing new treatments for various human diseases.

Within this market, pharmaceutical and biotechnology companies will remain the largest segment by end user over the forecast period due to the increasing number of R&D activities undertaken by these companies for the development of biopharmaceutical products.

North America will remain the largest region over the forecast period due to growing incidences of various infectious diseases, investment initiatives by governments, and the high-quality infrastructure for clinical and laboratory research in the region.

Features of the Global Cell Viability Assay Market

Market Size Estimates: Global cell viability 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 cell viability assay market size by various segments, such as product, application, and end user in terms of value.

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

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

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global cell viability 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 cell viability assay market by product (consumables and instruments), application (basic research, stem cell research, drug discovery & development, clinical & diagnostic applications, and other applications), end user (academic and research institutes, pharmaceutical and biotechnology companies, hospitals and diagnostic laboratories, and other end users), 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 cell viability assay market?

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

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

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

- Q.8 What are the new developments in this cell viability assay market? Which companies are leading these developments?
- Q.9 Who are the major players in this cell viability 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 cell viability 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 cell viability 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), Application (Basic Research, Stem Cell Research, Drug Discovery & Development, Clinical & Diagnostic Applications, and Other Applications), and End User (Academic and Research Institutes, Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, and Other End Users)

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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