

Global Cell Culture Monitoring Biosensors Market: By Product Type (Electrochemical Biosensor, Thermometric Biosensor, Fiber Optic Biosensor, Piezoelectric Biosensor, Others), By End-User (Pharma & Biotech Industry, Research Organizations, Others), and Geography - Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012-2016 and Forecast 2017-2023

<https://marketpublishers.com/r/G326A20F9A1EN.html>

Date: September 2017

Pages: 152

Price: US\$ 4,400.00 (Single User License)

ID: G326A20F9A1EN

Abstracts

Global Cell Culture Monitoring Biosensors Market Report Description:

Cell Culture Monitoring Biosensors market report gives comprehensive outlook on cell culture monitoring biosensors across the globe with special emphasis on key regions such as North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa (MEA). This report on cell culture monitoring biosensors market gives historical, current, and future market sizes (US\$ Mn) of cell type, application, and geographic regions. This report studies Cell Culture Monitoring Biosensors market dynamics elaborately to identify the current trends & drivers, future opportunities and possible challenges to the key stakeholders operating in the market. In addition, the market report includes regulatory scenario, and competition analysis with vividly illustrated the competition dashboard to assess the market competition. Moreover, PBI analyzed cell culture monitoring biosensors market to better equip clients with possible investment opportunities across the regions (Regional Investment Hot-Spots) and market unmet needs (Product Opportunities). Key stakeholders of the cell culture monitoring biosensors market report include suppliers, manufacturers, marketers, policy makers engaged in manufacturing and supply of biosensors.

Cell Culture Monitoring Biosensors Market:

The cell culture monitoring biosensors market estimated to be valued over US\$ 250 Mn in 2016 and expanding at a growth rate over 9.0%, and projected to reach US\$ XX Mn by 2023.

Rising focus on biotechnology is expected to propel the cell culture monitoring biosensors market.

Rising inclination towards biopharmaceutical molecules and increased R&D in biotech field, expected to increase demand for biosensors in cell culture monitor. The pipeline of the oncology drugs in clinical development has been raised by 45% over the past decade, 87% of the late stage molecules are include biologic monoclonal antibodies, and small molecule PKI. Increased production of biotechnology products and rising awareness of cell culture monitoring biosensors are expected to gain huge traction to the market.

Increased accuracy witnessed to catapult the cell culture monitoring biosensors market.

Biosensors enables monitor the cell culture growth, and bi-products, contaminants effectively. For instance, therapeutic glycoproteins produced in mammalian cell cultures. Biosensors able to monitor cellular metabolism such as utilization of nutrients and production of waste products like lactic acid, over production of waste products decreases the production of cell culture growth. These are the few factors expected to create demand for biosensors used in cell culture.

North America has expected to dominate the revenue share of global cell culture monitoring biosensors market

U.S. cell culture monitoring biosensors market is growing at robust growth rate due to increased investment in biotech research and development. Adoption of cutting-edge technologies, availability of technical experts, increased collaborations are further accelerating the U.S. cell culture monitoring biosensors market.

China cell culture monitoring biosensors market is growing at healthy growth rate. China became R&D hub for most of biotech companies due to cost effectiveness and availability of skilled professionals. Rising economy, increased R&D investments are expected to fuel the China cell culture monitoring biosensor market.

COMPETITION ASSESSMENT

Key players' profiles in the global Cell Culture Monitoring Biosensors market include:

PreSens Precision Sensing GmbH (Germany)

Nova Biomedical (U.S.)

Conductive Technologies Inc. (U.S)

Lonza (Switzerland)

C-CIT Sensors AG (Switzerland)

Nanomedical Diagnostics (U.S)

Sierra Sensors GmbH. (Germany)

Lifeonics (New Zealand)

Market players are focusing on robust invest in R&D, collaborations, mergers and acquisitions, introduction of novel products are main strategies adopted by players in Cell Culture Monitoring Biosensors market.

KEY FINDINGS OF THE REPORT:

Cell culture monitoring biosensors market is expanding at 9.0% CAGR over 2017 to 2023 to reach market value of US\$ XX Mn by 2023

Based on Product type, electrochemical sensor market is expected to grow at significant rate over the forecast period.

Based on region, North America is expected to dominate the cell culture monitoring sensors market.

Players focusing on expanding geographic presence to garner market

opportunities in developing economies

KEY FEATURES OF THE REPORT:

The report provides granular level information about the market size, regional market share, historic market (2012-2016) and forecast (2017-2023)

The report covers in-detail insights about the competitor's overview, company share analysis, key market developments, and their key strategies

The report outlines drivers, restraints, unmet needs, and trends that are currently affecting the market

The report tracks recent innovations, key developments and startup's details that are actively working in the market

The report provides plethora of information about market entry strategies, regulatory framework and reimbursement scenario

The report analyses the impact of socio-political environment through PESTLE Analysis and competition through Porter's Five Force Analysis in addition to recent technology advancements and innovations in the market

DETAILED SEGMENTATION

By Product Type

Electrochemical Biosensor

Thermometric Biosensor

Fiber Optic Biosensor

Piezoelectric Biosensor

Others

By End-User

Pharma & Biotech Industry

Research Organizations

Others

By Geography

North America

U.S

Canada

Europe

Germany

France

U.K

Italy

Spain

Russia

Poland

Rest of Europe

Asia-Pacific

Japan

China

India

Australia & New Zealand

ASEAN (Includes Indonesia, Thailand, Vietnam, Philippines, Malaysia, and Others)

South Korea

Rest of Asia-Pacific

Latin America

Brazil

Mexico

Argentina

Venezuela

Rest of Latin America

Middle East and Africa (MEA)

Gulf Cooperation Council (GCC) Countries

Israel

South Africa

Rest of MEA

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