

Cell and Tissue Culture Supplies Market (By Type: Consumable Products, and Instruments; By Application: Vaccine Production, Biopharmaceutical Production, Toxicity Testing, Gene Therapy, Drug Screening & Development, Cancer Research; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

<https://marketpublishers.com/r/CD2DA518B96EN.html>

Date: August 2017

Pages: 120

Price: US\$ 3,195.00 (Single User License)

ID: CD2DA518B96EN

Abstracts

Global Cell and Tissue Culture Supplies Market is estimated to reach \$36,744 million by 2024; growing at a CAGR of 9.4% from 2016 to 2024. Cell culture is transferring of a tissue of a plant or animal to an artificially controlled environment. Cell culture is being widely used in life science research and delivers excellent model system for studying the various characteristics of cells. A cell culture lab involves several assortments of equipment and supplies for growing and monitoring the cultures. Cell and tissue culture is widely used for applications comprising of drug screening, pharmaceutical development, biological research and manufacturing biological compound on a large scale.

The factors boosting the growth of the global cell and tissue culture market are increasing R&D investments for cell-based research and tissue engineering, rising incidences of chronic diseases, and increasing need for serum and vaccines. Rising applications of cell & tissue culture and growing demand for artificial organs also supports the growth of the market. Though, possibility to misuse animals and complication involving the cell culture techniques may hamper the growth of the market. Moreover, outsourcing of research and personalized media solutions could provide

several growth opportunities in years to come.

The global cell and tissue culture supplies market is categorized into type, application, and geography. The type segment is bifurcated into consumable products (media (serum free media, classical media, specialty media, lysogeny broth, chemically defined media, and protein free media), reagent (protease inhibitors, growth factors & cytokines, thrombin, albumin, amino acids, and others), sera (fetal bovine serum and others), contamination detection kits, cryoprotective agents) and instruments (culture systems (tissue culture flasks, multiple well plates, roller bottles, bioreactors, culture bags and culture dishes), incubators, biosafety cabinets, cryostorage equipment, roller bottle equipment, pipetting instruments and others). Furthermore, applications are categorized into vaccine production, biopharmaceutical production, toxicity testing, gene therapy, drug screening & development, cancer research and others.

By geography, the market has been bifurcated into North America, Europe, Asia-Pacific, and Rest of the World (RoW). The U.S., Canada, Mexico are covered under North America wherein Europe covers UK, Germany, France Italy, and others. Asia-Pacific covers China, Japan, India, South Korea, and others. RoW covers South America, Middle East, and Africa.

The key players considered in this market are Thermo Fisher Scientific, Inc., Wheaton Industries, Inc., STEMCELL Technologies Inc., Promocell GmbH, VWR International, Eppendorf AG, Corning, Inc., Merck KGaA, Lonza Group AG, and GE Healthcare, among others.

The key takeaways from the report

The report will provide a detailed analysis of Global Cell and Tissue Culture Supplies Market with respect to major segments such as type, and application

The report will include the qualitative and quantitative analysis with market estimation over 2015-2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Global Cell and Tissue Culture Supplies Market from 2015 to 2024 will be included in the report

Profile of the key players in the Global Cell and Tissue Culture Supplies Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of the Global Cell and Tissue Culture Supplies Market

Type Segments

Consumable Products

Media

Serum Free Media

Classical Media

Specialty Media

Lysogeny Broth

Chemically Defined Media

Protein Free Media

Reagent

Protease Inhibitors

Growth Factors & Cytokines

Thrombin

Albumin

Amino Acids

Others

Sera

Fetal Bovine Serum

Others

Contamination Detection Kits

Cryoprotective Agents

Instruments

Culture Systems

Tissue Culture Flasks

Multiple Well Plates

Roller Bottles

Bioreactors

Culture Bags

Culture Dishes

Incubators

Biosafety Cabinets

Cryostorage Equipment

Roller Bottle Equipment

Pipetting Instruments

Others

Application Segments

Vaccine Production

Biopharmaceutical Production

Toxicity Testing

Gene Therapy

Drug Screening & Development

Cancer Research

Others

Geography Segments

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Other

Asia-Pacific

China

Japan

India

South Korea

Others

RoW

South America

Middle East

Africa

Contents

CHAPTER 1 PREFIX

- 1.1 Market Scope
- 1.2 Report Description
- 1.3 Research Methodology
 - 1.3.1 Primary Research
 - 1.3.2 Secondary Research
 - 1.3.3 In-house Data Modeling

CHAPTER 2 EXECUTIVE SUMMARY

CHAPTER 3 MARKET OUTLINE

- 3.1 Market Inclination, Trend, Outlook and Viewpoint
- 3.2 Market Share Analysis: Company's Competitive Scenario
- 3.3 Value Chain Analysis
- 3.4 Market Dynamics
 - 3.4.1 Drivers
 - 3.4.1.1 Impact Analysis
 - 3.4.2 Restraints
 - 3.4.2.1 Impact Analysis
 - 3.4.3 Opportunities
- 3.5 Porter's five forces analysis
 - 3.5.1 Factors Impact Analysis

CHAPTER 4 CELL AND TISSUE CULTURE SUPPLIES MARKET BY TYPE: MARKET SIZE AND FORECAST, 2015 – 2024

- 4.1 Overview
- 4.2 Consumable Products
 - 4.2.1 Current Trend and Analysis
 - 4.2.2 Market Size and Forecast
 - 4.2.3 Media
 - 4.2.3.1 Market Size and Forecas
 - 4.2.3.2 Serum Free Media
 - 4.2.3.2.1 Market Size and Forecast
 - 4.2.3.3 Classical Media

- 4.2.3.3.1 Market Size and Forecast
- 4.2.3.4 Specialty Media
 - 4.2.3.4.1 Market Size and Forecast
- 4.2.3.5 Lysogeny Broth
 - 4.2.3.5.1 Market Size and Forecast
- 4.2.3.6 Chemically Defined Media
 - 4.2.3.6.1 Market Size and Forecast
- 4.2.3.7 Protein Free Media
 - 4.2.3.7.1 Market Size and Forecast
- 4.2.4 Reagent
 - 4.2.4.1 Market Size and Forecas
 - 4.2.4.2 Protease Inhibitors
 - 4.2.4.2.1 Market Size and Forecast
 - 4.2.4.3 Growth Factors & Cytokines
 - 4.2.4.3.1 Market Size and Forecast
 - 4.2.4.4 Thrombin
 - 4.2.4.4.1 Market Size and Forecast
 - 4.2.4.5 Albumin
 - 4.2.4.5.1 Market Size and Forecast
 - 4.2.4.6 Amino Acids
 - 4.2.4.6.1 Market Size and Forecast
 - 4.2.4.7 Other Reagents
 - 4.2.4.7.1 Market Size and Forecast
- 4.2.5 Sera
 - 4.2.5.1 Market Size and Forecas
 - 4.2.5.2 Fetal Bovine Serum
 - 4.2.5.2.1 Market Size and Forecast
 - 4.2.5.3 Others
 - 4.2.5.3.1 Market Size and Forecast
- 4.2.6 Contamination Detection Kits
 - 4.2.6.1 Market Size and Forecast
- 4.2.7 Cryoprotective Agents
 - 4.2.7.1 Market Size and Forecast
- 4.3 Instruments
 - 4.3.1 Current Trend and Analysis
 - 4.3.2 Market Size and Forecast
 - 4.3.3 Culture Systems
 - 4.3.3.1 Market Size and Forecast
 - 4.3.3.2 Tissue Culture Flasks

- 4.3.3.2.1 Market Size and Forecast
- 4.3.3.3 Multiple Well Plates
 - 4.3.3.3.1 Market Size and Forecast
- 4.3.3.4 Roller Bottles
 - 4.3.3.4.1 Market Size and Forecast
- 4.3.3.5 Bioreactors
 - 4.3.3.5.1 Market Size and Forecast
- 4.3.3.6 Culture Bags
 - 4.3.3.6.1 Market Size and Forecast
- 4.3.3.7 Culture Dishes
 - 4.3.3.7.1 Market Size and Forecast
- 4.3.4 Culture Dishes
 - 4.3.4.1 Market Size and Forecast
- 4.3.5 Biosafety Cabinets
 - 4.3.5.1 Market Size and Forecast
- 4.3.6 Cryostorage Equipment
 - 4.3.6.1 Market Size and Forecast
- 4.3.7 Roller Bottle Equipment
 - 4.3.7.1 Market Size and Forecast
- 4.3.8 Pipetting Instruments
 - 4.3.8.1 Market Size and Forecast
- 4.3.9 Others
 - 4.3.9.1 Market Size and Forecast

CHAPTER 5 CELL AND TISSUE CULTURE SUPPLIES MARKET BY APPLICATION: MARKET SIZE AND FORECAST, 2015 – 2024

- 5.1 Overview
- 5.2 Vaccine Production
 - 5.2.1 Current Trend and Analysis
 - 5.2.2 Market Size and Forecast
- 5.3 Biopharmaceutical Production
 - 5.3.1 Current Trend and Analysis
 - 5.3.2 Market Size and Forecast
- 5.4 Toxicity Testing
 - 5.4.1 Current Trend and Analysis
 - 5.4.2 Market Size and Forecast
- 5.5 Gene Therapy
 - 5.5.1 Current Trend and Analysis

- 5.5.2 Market Size and Forecast
- 5.6 Drug Screening & Development
 - 5.6.1 Current Trend and Analysis
 - 5.6.2 Market Size and Forecast
- 5.7 Cancer Research
 - 5.7.1 Current Trend and Analysis
 - 5.7.2 Market Size and Forecast
- 5.8 Other Applications
 - 5.8.1 Current Trend and Analysis
 - 5.8.2 Market Size and Forecast

CHAPTER 6 CELL AND TISSUE CULTURE SUPPLIES MARKET BY GEOGRAPHY: MARKET SIZE AND FORECAST, 2015 – 2024

- 6.1 Overview
- 6.2 North America
 - 6.2.1 Current Trend and Analysis
 - 6.2.2 Market Size and Forecast
 - 6.2.3 US
 - 6.2.3.1 Market Size and Forecast
 - 6.2.4 Canada
 - 6.2.4.1 Market Size and Forecast
 - 6.2.5 Mexico
 - 6.2.5.1 Market Size and Forecast
- 6.3 Europe
 - 6.3.1 Current Trend and Analysis
 - 6.3.2 Market Size and Forecast
 - 6.3.3 Germany
 - 6.3.3.1 Market Size and Forecast
 - 6.3.4 France
 - 6.3.4.1 Market Size and Forecast
 - 6.3.5 United Kingdom
 - 6.3.5.1 Market Size and Forecast
 - 6.3.6 Italy
 - 6.3.6.1 Market Size and Forecast
 - 6.3.7 Others
 - 6.3.7.1 Market Size and Forecast
- 6.4 Asia-Pacific
 - 6.4.1 Current Trend and Analysis

6.4.2 Market Size and Forecast

6.4.3 India

6.4.3.1 Market Size and Forecast

6.4.4 Japan

6.4.4.1 Market Size and Forecast

6.4.5 China

6.4.5.1 Market Size and Forecast

6.4.6 South Korea

6.4.6.1 Market Size and Forecast

6.4.7 Others

6.4.7.1 Market Size and Forecast

6.5 RoW

6.4.1 Current Trend and Analysis

6.4.2 Market Size and Forecast

6.4.3 Middle East

6.4.3.1 Market Size and Forecast

6.4 South America

6.4.4.1 MARKET SIZE AND FORECAST

6.4.5 Africa

6.4.5.1 Market Size and Forecast

CHAPTER 7 COMPANY PROFILES

7.1 STEMCELL Technologies Inc.

7.2 VWR International

7.3 Wheaton Industries, Inc.

7.4 Corning, Inc.

7.5 Thermo Fisher Scientific, Inc.

7.6 Merck KGaA

7.7 Lonza Group AG

7.8 Promocell GmbH

7.9 Eppendorf AG

7.10 GE Healthcare

I would like to order

Product name: Cell and Tissue Culture Supplies Market (By Type: Consumable Products, and Instruments; By Application: Vaccine Production, Biopharmaceutical Production, Toxicity Testing, Gene Therapy, Drug Screening & Development, Cancer Research; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

Product link: <https://marketpublishers.com/r/CD2DA518B96EN.html>

Price: US\$ 3,195.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CD2DA518B96EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970