

# **Global Single-Use Bioreactors Market Size study, by Product (System, 2D, 3D Media Bag, Filtration Assemblies), by Molecule (mAbs, Vaccine), by Cell type (Mammalian, Bacteria), by Application (R&D, Process Development), by End User (Biopharma, CROs & CMOs), and Regional Forecasts 2021-2027.**

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## **Abstracts**

Global Single-Use Bioreactors Market is valued approximately at USD 2.81 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 21.1% over the forecast period 2021-2027. Easy process for the cultivation of marine organisms and growing adoption of single-use bioreactors among small companies are the factors which are driving the growth of Single-Use Bioreactors market. Furthermore, increasing research and development in biopharmaceuticals will be anticipating the growth of market in forecasted period. For instance: In 2020, Sartorius Stedim Biotech, a key market player, introduced BIOSTAT STR Generation 3 Single-Use Bioreactor. However, regulatory concerns related to SUBs may impede market growth over the forecast period of 2021-2027.

Global Single-Use Bioreactors market analysis on basis of region includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a significant region across the world in terms of market share due to presence of major key market players in the region. Whereas Asia Pacific is anticipated to exhibit the highest growth rate over the forecast period 2021-2027 due to the presence of established biopharmaceutical industry in the region.

Major market player included in this report are:

Sartorius Stedim Biotech

Thermo Fisher Scientific

## Danaher Corporation

Merck KGaA

Getinge AB

Eppendorf AG

CESCO Bioengineering

Cellexus

PBS Biotech Inc.

Distek Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

## By Product:

Single-use Bioreactor Systems

Single-use Media Bags

Single-use Filtration Assemblies

Other Products

## By Type:

Stirred-tank SUBs

Wave-induced SUBs

Bubble-column SUBs

Other SUBs

## By Cell type:

Mammalian Cells

Bacterial Cells

Yeast Cells

Other Cells (Insect and plant cells)

## By Molecule Type:

Monoclonal Antibodies

Vaccines

Gene-modified cells

Stem Cells

Other Molecules

By Application:

Research and Development (R&D)

Process Development

Bioproduction

BY End-User:

Pharmaceutical & Biopharmaceutical Companies

CROs & CMOs

Academic & Research Institutes

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Single-Use Bioreactors Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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