

Europe Cell and Gene Therapy Manufacturing QC Market: Analysis and Forecast, 2023-2033

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Abstracts

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Introduction to Europe Cell and Gene Therapy Manufacturing QC Market

The Europe cell and gene therapy manufacturing Quality Control (QC) market is expected to reach \$2,545.6 million by 2033 from \$534.3 million in 2023 at a CAGR of 16.90% during the forecast period 2023-2033. The cell and gene therapy manufacturing quality control (QC) market is projected to grow due to the rising number of approved therapies and the need for expanded infrastructure. Furthermore, the broader range of medical conditions targeted by cell and gene therapies necessitates large-scale manufacturing and QC processes, contributing to market growth.

Market Introduction

The cell and gene therapy manufacturing Quality Control (QC) market in Europe is experiencing notable growth driven by several factors. With the increasing adoption of cell and gene therapies for treating various diseases, there's a rising demand for stringent quality control measures to ensure the safety, efficacy, and consistency of these advanced therapies. European regulatory bodies' emphasis on maintaining high manufacturing standards further propels market expansion. Additionally, advancements in analytical technologies and automation are enhancing QC processes, facilitating efficient and reliable manufacturing. Furthermore, collaborations between academic institutions, biopharmaceutical companies, and contract manufacturing organizations (CMOs) contribute to the development of innovative QC solutions. As Europe continues

to play a leading role in the cell and gene therapy landscape, the QC market is poised for continued growth and innovation.

Market Segmentation

Segmentation 1: by Therapy Type

Cell Therapy

Gene Therapy

Segmentation 2: by Offering

Products

Services

Segmentation 3: by Process

Raw Material Preparation

Upstream Processing

Downstream Processing

Packaging

Segmentation 4: by Application

Safety Testing

Potency Testing

Identity Testing

Stability and Genetic Fidelity Testing

Others

Segmentation 5: by Technology

Polymerase Chain Reaction (PCR)

Flow Cytometry

Limulus Amebocyte Lysate (LAL)

Enzyme-Linked Immunosorbent Assay (ELISA)

Chromatography

Mass Spectrometry

Western Blotting

Next-Generation Sequencing (NGS)

Electrophoresis

Other Technologies

Segmentation 6: by Country

U.K.

Germany

France

Italy

Spain

Rest-of-Europe

How can this report add value to an organization?

Workflow/Innovation Strategy: The Europe cell and gene therapy manufacturing QC market (by offering) has been segmented into products and services. Moreover, the study provides the reader with a detailed understanding of the different applications of cell and gene therapy manufacturing QC in raw material preparation, upstream processing, downstream processing, and packaging.

Growth/Marketing Strategy: Cell and gene therapy manufacturing QC is being used for raw material preparation, upstream processing, downstream processing, and packaging. Various companies are providing products and services to aid in the manufacturing and QC of various cell and gene therapies, which is also the key strategy for market players to excel in the current Europe cell and gene therapy manufacturing QC market.

Competitive Strategy: Key players in the Europe cell and gene therapy manufacturing QC market have been analyzed and profiled in the study, including manufacturers involved in new product launches, acquisitions, expansions, and strategic collaborations. Moreover, a detailed competitive benchmarking of the players operating in the Europe cell and gene therapy manufacturing QC market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

Key Market Players and Competition Synopsis

The companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Some of the prominent names established in this market are:

bioMérieux SA

F. Hoffmann-La Roche Ltd

Lonza.

Sartorius AG

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