

Cell Line Development Market - Forecasts from 2019 to 2024

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Abstracts

The global cell line development market is expected to reach US\$4.718 billion by 2024 from US\$2.122 billion in 2018 growing at a CAGR of 14.24%. A cell line is a permanently established cell culture that will proliferate indefinitely given appropriate fresh medium and space and are often used in place of primary cells to study biological processes. Cell line development refers to the process of developing stable cell lines for the use in a number of important applications including biologics (e.g. recombinant protein and monoclonal antibody) production, drug screening, and gene functional studies. The process of cell line development include transfection and selection and single cell cloning. The market is expected to show a significant growth during the given forecast period owing to the rise in development and demand for monoclonal antibodies around the globe. Rise in vaccine production and technological innovations in cell line development will also augment the growth of the cell line development market. However, strict regulatory framework coupled with the time consuming process for the development of stable lines might restrain the growth of the market during the given time frame.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical region. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the

overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global Cell Line Development market value chain. Last step involves complete market engineering which includes analysing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the global Cell Line Development market.

Major industry players profiled as part of the report are MabPlex Inc. , ATUM, and Selexis among others.

Segmentation

By Type

- Recombinant Cell Lines

- Hybridomas

- Continuous Cell Lines

- Primary Cell Lines

By Source

- Mammalian Cell Line Development

- Non Mammalian Cell Line Development

By Application

- Drug Discovery and Research

- Bioproduction

- Tissue Engineering & Regenerative Medicine

- Toxicity Testing

By Geography

- North America

- United States

- Canada

- Others

South America

Brazil

Argentina

Others

Europe

United Kingdom

Germany

France

Others

Middle East and Africa

Saudi Arabia

UAE

Israel

Others

Asia Pacific

China

India

Australia

South Korea

Others

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9.8. In Vivo

9.9. Celonic AG

9.10. MabPlex Inc.

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