

# Cell Lysis & Fractionation Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

### Cell Lysis & Fractionation Market Trends and Forecast

The future of the global cell lysis & fractionation market looks promising with opportunities in the research laboratories and institutes, and biopharmaceutical and biotechnology companies. The global cell lysis & fractionation market is expected to reach an estimated \$5.3 billion by 2028 with a CAGR of 8.3% from 2023 to 2028. The major drivers for this market are a surge in the number of infectious diseases, growing government funding for research in genomics and proteomics, and increasing focus on personalized medicine.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

### Cell Lysis & Fractionation Market by Segment

The study includes trends and forecast for the global cell lysis & fractionation market by product, cell type, application, end use industry, and region, as follows:

Cell Lysis & Fractionation Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

Consumables

o Kits and Reagents

? Enzymes

? Detergent Solutions

? Others

Instruments

o Sonicators

o Homogenizers

o Other Instruments

Cell Lysis & Fractionation Market by Cell Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Mammalian Cells

Microbial Cells

Others

Cell Lysis & Fractionation Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Protein Purification and Isolation

Nucleic Acid Isolation and Purification

Others

Cell Lysis & Fractionation Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Research Laboratories and Institutes

Biopharmaceutical and Biotechnology Companies

Others

Cell Lysis & Fractionation Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Cell Lysis & Fractionation Companies

Companies in the market compete on the basis of type quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, cell lysis & fractionation companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduced production costs, and expand their customer base. Some of the cell lysis & fractionation companies profiled in this report include-

Thermo Fisher Scientific

Merck KGaA

Bio-Rad Laboratories

Miltenyi Biotec

Becton Dickinson

## Cell Lysis & Fractionation Market Insights

Lucintel forecasts that mammalian cells are expected to remain the larger type segment over the forecast period due to increasing investments by governments and private companies in cell-based research activities.

Research laboratories and institutes are expected to witness the highest growth over the forecast period due to increasing incidence of chronic disease and rising government investment for research.

North America is expected to remain the largest region over the forecast period due to rapidly growing biotechnology & pharmaceutical industries and increasing stem cell and cancer research activities.

## Features of the Cell Lysis & Fractionation Market

**Market Size Estimates:** Cell lysis & fractionation market size estimation in terms of value (\$B)

**Trend and Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Cell lysis & fractionation market size by various segments, such as product, cell type, application, end use industry, and region

**Regional Analysis:** Cell lysis & fractionation market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different types, product, cell type, application, end use industry, and regions for the cell lysis & fractionation market.

**Strategic Analysis:** This includes M&A, new type development, and competitive landscape for the cell lysis & fractionation market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the cell lysis & fractionation market size?

Answer: The global cell lysis & fractionation market is expected to reach an estimated \$5.3 billion by 2028.

Q2. What is the growth forecast for cell lysis & fractionation market?

Answer: The global cell lysis & fractionation market is expected to grow with a CAGR of 8.3% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the cell lysis & fractionation market?

Answer: The major drivers for this market are a surge in the number of infectious diseases, growing government funding for research in genomics and proteomics, and increasing focus on personalized medicine.

Q4. What are the major segments for cell lysis & fractionation market?

Answer: The future of the cell lysis & fractionation market looks promising with opportunities in the research laboratories and institutes, and biopharmaceutical and biotechnology companies.

Q5. Who are the key cell lysis & fractionation companies?

Answer: Some of the key cell lysis & fractionation companies are as follows:

Thermo Fisher Scientific

Merck KGaA

Bio-Rad Laboratories

Miltenyi Biotec

Becton Dickinson

Q6. Which cell lysis & fractionation segment will be the largest in future?

Answer: Lucintel forecasts that mammalian cells are expected to remain the larger type segment over the forecast period due to increasing investments by governments and private companies in cell-based research activities.

Q7. In cell lysis & fractionation market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to remain the largest region over the forecast period due to rapidly growing biotechnology & pharmaceutical industries and increasing stem cell and cancer research activities.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the global cell lysis & fractionation market by product ((consumables( kits and reagents (enzymes, detergent solutions, and others)), instruments (sonicators, homogenizers, and other instruments)), cell type (mammalian cells, microbial cells, and other cells), application (protein purification and isolation, nucleic acid isolation and purification, and others), end use industry (research laboratories and institutes, biopharmaceutical and biotechnology companies, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat

do they pose for loss of market share by material or type substitution?

Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

For any questions related to cell lysis & fractionation market or related to cell lysis & fractionation companies, cell lysis & fractionation market size, cell lysis & fractionation market share, cell lysis & fractionation analysis, cell lysis & fractionation market growth, cell lysis & fractionation market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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