

Cell Dissociation Market Size, Share & Trends Analysis Report By Type (Cell Detachment, Tissue Dissociation), By Product (Enzymatic Dissociation), By End-user, By Region, And Segment Forecasts, 2023 - 2030

<https://marketpublishers.com/r/CFE01617B34FEN.html>

Date: February 2023

Pages: 150

Price: US\$ 5,950.00 (Single User License)

ID: CFE01617B34FEN

Abstracts

This report can be delivered to the clients within 2 Business Days

Cell Dissociation Market Growth & Trends

The global cell dissociation market size is expected to reach USD 863.3 million by 2030, registering a CAGR of 13.55% of the overall revenue, according to a new report by Grand View Research, Inc. The rising prevalence of chronic and infectious diseases, coupled with the increasing focus on cell-based therapeutics, is boosting market growth. In addition, growing funding for cell-based research and increasing use of automated instruments are the key factors driving the industry. With the growing applications of patient-derived cells as a model system for research, the necessity for high-quality cell material is constantly developing. The capability to extract individual cells from tissues is presently a bottleneck for cell-based diagnostic technologies and remains vital in the areas of tissue engineering, emerging diagnostic methods, cancer research, and personalized medicine approaches.

Key challenges comprise the quality and yield or the purity and integrity of cells as well as reproducibility and throughput. To overcome these limitations, researchers from Institut für Politikwissenschaft are developing a mechanical tissue dissociation system based on counter-rotating rows of grinding teeth integrated into a standard 50 ml centrifuge tube. The COVID-19 pandemic influenced market growth positively. Cell dissociation and tissue dissociation are used to aid cell-based therapies, primarily using

Mesenchymal Stromal Cells (MSCs). As a result, the usage of these enzymes increased due to the COVID-19 pandemic, which augmented market growth. In current years, stem cell therapy has become an advanced and promising scientific research topic.

The development of treatment methods has induced great opportunities. Stem cells have considerable potential to become one of the most significant aspects of medicine. In addition to the fact that they play a huge role in developing restorative therapy, their study also divulges additional information about the complex events that happen during human development. Moreover, there is a growing interest in improving stem cell culture, not only because cell culture is extensively used in basic research for studying stem cell biology but also due to the potential therapeutic applications of cultured stem cells. Dissociation plays an important role in various research and therapeutic applications, including drug discovery, development, and cell therapy.

Furthermore, increasing clinical trials, FDA approvals, and strategic initiatives, such as collaborations by major players, are boosting industry growth. For instance, in October 2021, RHEACELL, a biopharmaceutical company headquartered in Germany, focused on the clinical development of innovative stem cell therapeutics, received national approval under the German Medicinal Products Act for its cell therapy product AMESANAR. In February 2023, IASO Biotherapeutics received Regenerative Medicine Advanced Therapy designation and Fast Track designation from USFDA for its IND BCMA CAR-T CT103A for relapsed/refractory multiple myeloma. Stringent regulations for raw materials and ethical issues concerning animal-derived products might hamper the industry's growth to a certain extent.

The guidelines for the manufacturing of cell therapy products are still progressing. Still, the relevant reference is the USP 1046, which designates the significance of qualifying raw materials used in the manufacturing process. Thus, considering the concerns, such as raw material consistency, origin, risk of impurity, and whether the raw material was manufactured under the GMP guidelines, is significant for approval. However, there is a growing interest in Animal-origin free and GMP-grade enzymes, which will drive the industry growth during the forecast period. North America dominated the global industry in 2022 due to the high incidence of chronic diseases, the rise in investment funding by the government for cell therapy, and the presence of high-quality infrastructure for laboratory and clinical research.

Cell Dissociation Market Report Highlights

The enzymatic dissociation product segment accounted for the highest share in 2022 due to increased requirements and the importance of enzymatic dissociation products for pharmaceutical & biotechnology companies, which, in turn, is likely to boost the adoption and anticipate the segment growth

The tissue dissociation type segment held the largest revenue share in 2022 owing to the increased R&D activities and high prevalence of chronic disorders

The biopharmaceutical & pharmaceutical companies end-user segment led the industry in 2022 owing to growth in clinical trials of cell-based therapeutics, FDA approvals, and research on cell & gene therapy

The Asia Pacific region is expected to register the fastest growth rate during the forecast period

This is owing to the rising demand for novel therapeutics and rapid infrastructural development

Contents

CHAPTER 1 RESEARCH METHODOLOGY

- 1.1 Market Segmentation & Scope
 - 1.1.1 Estimates And Forecast Timeline
- 1.2 Research Methodology
- 1.3 Information Procurement
 - 1.3.1 Purchased Database
 - 1.3.2 GVR's Internal Database
 - 1.3.3 Secondary Sources
 - 1.3.4 Primary Research
 - 1.3.5 Details Of Primary Research
- 1.4 Information Or Data Analysis
 - 1.4.1 Data Analysis Models
- 1.5 Market Formulation & Validation
- 1.6 Model Details
 - 1.6.1 Commodity Flow Analysis
 - 1.6.1.1 Approach 1: Commodity flow approach
 - 1.6.1.2 Approach 2: Country-wise market estimation using bottom-up approach
- 1.7 Global Market: CAGR Calculation
- 1.8 Research Assumptions
- 1.9 List of Secondary Sources
- 1.10 List of Primary Sources
- 1.11 Objectives
 - 1.11.1 Objective 1:
 - 1.11.2 Objective 2:
- 1.12 List of Abbreviations

CHAPTER 2 MARKET DEFINITIONS

CHAPTER 3 EXECUTIVE SUMMARY

- 3.1 Market Summary

CHAPTER 4 GLOBAL CELL DISSOCIATION MARKET VARIABLES, TRENDS, & SCOPE

- 4.1 Cell Dissociation Market Lineage Outlook

- 4.1.1 Parent Market Outlook
- 4.2 Penetration And Growth Prospect Mapping
- 4.3 Market Driver Analysis
 - 4.3.1 Rising Focus On The Development Of Cell-Based Therapeutics
 - 4.3.2 Growing Funding For Cell-Based Research
 - 4.3.3 Technological Advancements In Cell Dissociations Instruments
- 4.4 Market Restraint Analysis
 - 4.4.1 Stringent Regulations
- 4.5 Market Opportunity Analysis
 - 4.5.1 Growing Emphasis On Stem Cell Research
- 4.6 Porter's Five Forces Analysis
- 4.7 Cell Dissociation Market: COVID-19 Impact Analysis

CHAPTER 5 CELL DISSOCIATION MARKET - SEGMENT ANALYSIS, BY PRODUCT, 2018 - 2030 (USD MILLION)

- 5.1 Global Cell Dissociation Market: Product Movement Analysis
- 5.2 Enzymatic Dissociation
 - 5.2.1 Enzymatic Dissociation market estimates and forecast, 2018-2030, USD million
 - 5.2.2 Trypsin
 - 5.2.2.1 Trypsin market estimates and forecast, 2018-2030, USD million
 - 5.2.3 Collagenase
 - 5.2.3.1 Collagenase market estimates and forecast, 2018-2030, USD million
 - 5.2.4 Elastase
 - 5.2.4.1 Elastase market estimates and forecast, 2018-2030, USD million
 - 5.2.5 Papain
 - 5.2.5.1 Papain market estimates and forecast, 2018-2030, USD million
 - 5.2.6 Hyaluronidase
 - 5.2.6.1 Hyaluronidase market estimates and forecast, 2018-2030, USD million
 - 5.2.7 DNase
 - 5.2.7.1 DNase market estimates and forecast, 2018-2030, USD million
 - 5.2.8 Others
 - 5.2.8.1 Others market estimates and forecast, 2018-2030, USD million
- 5.3 Non-Enzymatic Dissociation
 - 5.3.1 Non-Enzymatic dissociation market estimates and forecast, 2018-2030, USD million
- 5.4 Instruments & Accessories
 - 5.4.1 Instruments & accessories market estimates and forecast, 2018-2030, USD million

CHAPTER 6 CELL DISSOCIATION MARKET - SEGMENT ANALYSIS, BY TYPE, 2018 - 2030 (USD MILLION)

6.1 Global Cell Dissociation Market: Type Movement Analysis

6.2 Tissue Dissociation

6.2.1 Tissue dissociation market estimates and forecast, 2018-2030, USD million

6.3 Cell Detachment

6.3.1 Cell detachment market estimates and forecast, 2018-2030, USD million

CHAPTER 7 CELL DISSOCIATION MARKET- SEGMENT ANALYSIS, BY END-USER, 2018 - 2030 (USD MILLION)

7.1 Cell Dissociation Market: End-user Movement Analysis

7.2 Pharmaceutical And Biotechnology Companies

7.2.1 Pharmaceutical And Biotechnology Companies market estimates and forecast, 2018-2030, USD million

7.3. Research & Academic Institutes

7.3.1 Research & academic institutes market estimates and forecast, 2018-2030, USD million

CHAPTER 8 CELL DISSOCIATION MARKET: - SEGMENT ANALYSIS, BY REGION, 2018 - 2030 (USD MILLION)

8.1 Cell Dissociation Market: Regional Movement Analysis

8.2 North America

8.2.1 SWOT analysis

8.2.1.1 North America cell dissociation market, 2018 - 2030 (USD Million)

8.2.2 U.S.

8.2.2.1 Key country dynamics

8.2.2.2 Target disease prevalence

8.2.2.3 Competitive scenario

8.2.2.4 Regulatory framework

8.2.2.5 U.S. cell dissociation market, 2018 - 2030 (USD Million)

8.2.3 Canada

8.2.3.1 Key country dynamics

8.2.3.2 Target disease prevalence

8.2.3.3 Competitive scenario

8.2.3.4 Regulatory framework

8.2.3.5 Canada cell dissociation market, 2018 - 2030 (USD Million)

8.3 Europe

8.3.1 SWOT Analysis

8.3.1.1 Europe cell dissociation market, 2018 - 2030 (USD Million)

8.3.2 Germany

8.3.2.1 Key country dynamics

8.3.2.2 Target disease prevalence

8.3.2.3 Competitive scenario

8.3.2.4 Regulatory framework

8.3.2.5 Germany cell dissociation market, 2018 - 2030 (USD Million)

8.3.3 U.K.

8.3.3.1 Key country dynamics

8.3.3.2 Target disease prevalence

8.3.3.3 Competitive scenario

8.3.3.4 Regulatory framework

8.3.3.5 U.K. cell dissociation market, 2018 - 2030 (USD Million)

8.3.4 France

8.3.4.1 Key country dynamics

8.3.4.2 Target disease prevalence

8.3.4.3 Competitive scenario

8.3.4.4 Regulatory framework

8.3.4.5 France cell dissociation market, 2018 - 2030 (USD Million)

8.3.5 Italy

8.3.5.1 Key country dynamics

8.3.5.2 Target disease prevalence

8.3.5.3 Competitive scenario

8.3.5.4 Regulatory framework

8.3.5.5 Italy cell dissociation market, 2018 - 2030 (USD Million)

8.3.6 Spain

8.3.6.1 Key country dynamics

8.3.6.2 Target disease prevalence

8.3.6.3 Competitive scenario

8.3.6.4 Regulatory framework

8.3.6.5 Spain cell dissociation market, 2018 - 2030 (USD Million)

8.3.7 Denmark

8.3.7.1 Key country dynamics

8.3.7.2 Target disease prevalence

8.3.7.3 Competitive scenario

8.3.7.4 Regulatory framework

- 8.3.7.5 Denmark cell dissociation market, 2018 - 2030 (USD Million)
- 8.3.8 Sweden
 - 8.3.8.1 Key country dynamics
 - 8.3.8.2 Target disease prevalence
 - 8.3.8.3 Competitive scenario
 - 8.3.8.4 Regulatory framework
 - 8.3.8.5 Sweden cell dissociation market, 2018 - 2030 (USD Million)
- 8.3.9 Norway
 - 8.3.9.1 Key country dynamics
 - 8.3.9.2 Target disease prevalence
 - 8.3.9.3 Competitive scenario
 - 8.3.9.4 Regulatory framework
 - 8.3.9.5 Norway cell dissociation market, 2018 - 2030 (USD Million)
- 8.4 Asia Pacific
 - 8.4.1 SWOT Analysis
 - 8.4.1.1 Asia Pacific cell dissociation market, 2018 - 2030 (USD Million)
 - 8.4.2 Japan
 - 8.4.2.1 Key country dynamics
 - 8.4.2.2 Target disease prevalence
 - 8.4.2.3 Competitive scenario
 - 8.4.2.4 Regulatory framework
 - 8.4.2.5 Japan cell dissociation market, 2018 - 2030 (USD Million)
 - 8.4.3 China
 - 8.4.3.1 Key country dynamics
 - 8.4.3.2 Target disease prevalence
 - 8.4.3.3 Competitive scenario
 - 8.4.3.4 Regulatory framework
 - 8.4.3.5 China cell dissociation market, 2018 - 2030 (USD Million)
 - 8.4.4 India
 - 8.4.4.1 Key country dynamics
 - 8.4.4.2 Target disease prevalence
 - 8.4.4.3 Competitive scenario
 - 8.4.4.4 Regulatory framework
 - 8.4.4.5 India cell dissociation market, 2018 - 2030 (USD Million)
 - 8.4.5 South Korea
 - 8.4.5.1 Key country dynamics
 - 8.4.5.2 Target disease prevalence
 - 8.4.5.3 Competitive scenario
 - 8.4.5.4 Regulatory framework

8.4.5.5 South Korea cell dissociation market, 2018 - 2030 (USD Million)

8.4.6 Australia

8.3.9.1 Key country dynamics

8.4.6.2 Target disease prevalence

8.4.6.3 Competitive scenario

8.4.6.4 Regulatory framework

8.4.6.5 Australia cell dissociation market, 2018 - 2030 (USD Million)

8.4.7 Thailand

8.4.7.1 Key country dynamics

8.4.7.2 Target disease prevalence

8.4.7.3 Competitive scenario

8.4.7.4 Regulatory framework

8.4.7.5 Thailand cell dissociation market, 2018 - 2030 (USD Million)

8.5 Latin America

8.5.1 SWOT Analysis

8.5.1.1 Latin America cell dissociation market, 2018 - 2030 (USD Million)

8.5.2 Brazil

8.5.2.1 Key country dynamics

8.5.2.2 Target disease prevalence

8.5.2.3 Competitive scenario

8.5.2.4 Regulatory framework

8.5.2.5 Brazil cell dissociation market, 2018 - 2030 (USD Million)

8.5.3 Mexico

8.5.3.1 Key country dynamics

8.5.3.2 Target disease prevalence

8.5.3.3 Competitive scenario

8.5.3.4 Regulatory framework

8.5.3.5 Mexico cell dissociation market, 2018 - 2030 (USD Million)

8.5.4 Argentina

8.5.4.1 Key country dynamics

8.5.4.2 Target disease prevalence

8.5.4.3 Competitive scenario

8.5.4.4 Regulatory framework

8.5.4.5 Argentina cell dissociation market, 2018 - 2030 (USD Million)

8.6 MEA

8.6.1 SWOT Analysis

8.6.1.1 MEA cell dissociation market, 2018 - 2030 (USD Million)

8.6.2 South Africa

8.6.4.1 Key country dynamics

- 8.6.2.2 Target disease prevalence
- 8.6.2.3 Competitive scenario
- 8.6.2.4 Regulatory framework
- 8.6.2.5 South Africa cell dissociation market, 2018 - 2030 (USD Million)
- 8.6.3 Saudi Arabia
 - 8.6.3.1 Key country dynamics
 - 8.6.3.2 Target disease prevalence
 - 8.6.3.3 Competitive scenario
 - 8.6.3.4 Regulatory framework
 - 8.6.3.5 Saudi Arabia cell dissociation market, 2018 - 2030 (USD Million)
- 8.6.4 UAE
 - 8.6.4.1 Key country dynamics
 - 8.6.4.2 Target disease prevalence
 - 8.6.4.3 Competitive scenario
 - 8.6.4.4 Regulatory framework
 - 8.6.4.5 UAE cell dissociation market, 2018 - 2030 (USD Million)
- 8.6.5 Kuwait
 - 8.6.5.1 Key country dynamics
 - 8.6.5.2 Target disease prevalence
 - 8.6.5.3 Competitive scenario
 - 8.6.5.4 Regulatory framework
 - 8.6.5.5 Kuwait cell dissociation market, 2018 - 2030 (USD Million)

CHAPTER 9 COMPETITIVE LANDSCAPE

- 9.1 Company Categorization
- 9.2 Company Market Positioning
- 9.3 Company Market Share Analysis, 2022
- 9.4 Company Heat Map Analysis
- 9.5 Strategy Mapping
- 9.6 Company Profiles/Listing
 - 9.6.1 Thermo Fisher Scientific Inc.
 - 9.6.1.1. Overview
 - 9.6.1.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.1.3. Product benchmarking
 - 9.6.1.4. Strategic initiatives
 - 9.6.2 Danaher Corporation
 - 9.6.2.1. Overview
 - 9.6.2.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)

- 9.6.2.3. Product benchmarking
- 9.6.2.4. Strategic initiatives
- 9.6.3 STEMCELL Technologies
 - 9.6.3.1. Overview
 - 9.6.3.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.3.3. Product benchmarking
 - 9.6.3.4. Strategic initiatives
- 9.6.4 Merck KGaA
 - 9.6.4.1. Overview
 - 9.6.4.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.4.3. Product benchmarking
 - 9.6.4.4. Strategic initiatives
- 9.6.5 BD
 - 9.6.5.1. Overview
 - 9.6.5.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.5.3. Product benchmarking
 - 9.6.5.4. Strategic initiatives
- 9.6.6 Sartorius AG
 - 9.6.6.1. Overview
 - 9.6.6.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.6.3. Product benchmarking
 - 9.6.6.4. Strategic initiatives
- 9.6.7 Miltenyi Biotec
 - 9.6.7.1. Overview
 - 9.6.7.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.7.3. Product benchmarking
 - 9.6.7.4. Strategic initiatives
- 9.6.8 PAN-Biotech
 - 9.6.8.1. Overview
 - 9.6.8.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.8.3. Product benchmarking
 - 9.6.8.4. Strategic initiatives
- 9.6.9 HiMedia Laboratories
 - 9.6.9.1. Overview
 - 9.6.9.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.9.3. Product benchmarking
 - 9.6.9.4. Strategic initiatives
- 9.6.10 F. Hoffmann-La Roche Ltd
 - 9.6.10.1. Overview

- 9.6.10.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
- 9.6.10.3. Product benchmarking
- 9.6.10.4. Strategic initiatives
- 9.6.11 S2 Genomics, Inc.
 - 9.6.11.1. Overview
 - 9.6.11.2. Financial performance (Net Revenue/Sales/EBITDA/Gross Profit)
 - 9.6.11.3. Product benchmarking
 - 9.6.11.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1. List of secondary sources

Table 2. List of abbreviations

Table 3. Global cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 4. Global cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 5. Global cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 6. Global cell dissociation market, by region, 2018 - 2030 (USD Million)

Table 7. North America cell dissociation market, by country, 2018 - 2030 (USD Million)

Table 8. North America cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 9. North America cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 10. North America cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 11. U.S. Cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 12. U.S. Cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 13. U.S. Cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 14. Canada cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 15. Canada cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 16. Canada cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 17. Europe cell dissociation market, by country, 2018 - 2030 (USD Million)

Table 18. Europe cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 19. Europe cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 20. Europe cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 21. U.K. cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 22. U.K. cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 23. U.K. cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 24. Germany cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 25. Germany cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 26. Germany cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 27. France cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 28. France cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 29. France cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 30. Italy cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 31. Italy cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 32. Italy cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 33. Spain cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 34. Spain cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 35. Spain cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 36. Denmark cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 37. Denmark cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 38. Denmark cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 39. Sweden cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 40. Sweden cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 41. Sweden cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 42. Norway cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 43. Norway cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 44. Norway cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 45. Asia Pacific cell dissociation market, by country, 2018 - 2030 (USD Million)

Table 46. Asia Pacific cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 47. Asia Pacific cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 48. Asia pacific cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 49. China cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 50. China cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 51. China cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 52. India cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 53. India cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 54. India cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 55. Japan cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 56. Japan cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 57. Japan cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 58. Thailand cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 59. Thailand cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 60. Thailand cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 61. Australia cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 62. Australia cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 63. Australia cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 64. South Korea cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 65. South Korea cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 66. South Korea cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 67. Latin America cell dissociation market, by country, 2018 - 2030 (USD Million)

Table 68. Latin America cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 69. Latin America cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 70. Latin America cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 71. Brazil cell dissociation market, by product, 2018 - 2030 (USD Million)

Table 72. Brazil cell dissociation market, by type, 2018 - 2030 (USD Million)

Table 73. Brazil cell dissociation market, end-user, 2018 - 2030 (USD Million)

Table 74. Mexico cell dissociation market, by product, 2018 - 2030 (USD Million)

- Table 75. Mexico cell dissociation market, by type, 2018 - 2030 (USD Million)
- Table 76. Mexico cell dissociation market, end-user, 2018 - 2030 (USD Million)
- Table 77. Argentina cell dissociation market, by product, 2018 - 2030 (USD Million)
- Table 78. Argentina cell dissociation market, by type, 2018 - 2030 (USD Million)
- Table 79. Argentina cell dissociation market, end-user, 2018 - 2030 (USD Million)
- Table 80. Middle East & Africa cell dissociation market, by country, 2018 - 2030 (USD Million)
- Table 81. Middle East & Africa cell dissociation market, by product, 2018 - 2030 (USD Million)
- Table 82. Middle East & Africa cell dissociation market, by type, 2018 - 2030 (USD Million)
- Table 83. Middle East & Africa cell dissociation market, end-user, 2018 - 2030 (USD Million)
- Table 84. South Africa cell dissociation market, by product, 2018 - 2030 (USD Million)
- Table 85. South Africa cell dissociation market, by type, 2018 - 2030 (USD Million)
- Table 86. South Africa cell dissociation market, end-user, 2018 - 2030 (USD Million)
- Table 87. Saudi Arabia cell dissociation market, by product, 2018 - 2030 (USD Million)
- Table 88. Saudi Arabia cell dissociation market, by type, 2018 - 2030 (USD Million)
- Table 89. Saudi Arabia cell dissociation market, end-user, 2018 - 2030 (USD Million)
- Table 90. UAE cell dissociation market, by product, 2018 - 2030 (USD Million)
- Table 91. UAE cell dissociation market, by type, 2018 - 2030 (USD Million)
- Table 92. UAE cell dissociation market, end-user, 2018 - 2030 (USD Million)
- Table 93. Kuwait cell dissociation market, by product, 2018 - 2030 (USD Million)
- Table 94. Kuwait cell dissociation market, by type, 2018 - 2030 (USD Million)
- Table 95. Kuwait cell dissociation market, end-user, 2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Information procurement
- Fig. 3 Primary research pattern
- Fig. 4 Market research approaches
- Fig. 5 Value chain-based sizing & forecasting
- Fig. 6 Market formulation & validation
- Fig. 7 Cell dissociation, market segmentation
- Fig. 8 Market snapshot, 2021
- Fig. 9 Market trends & outlook
- Fig. 10 Market driver relevance analysis (current & future impact)
- Fig. 11 Market restraint relevance analysis (current & future impact)
- Fig. 12 Market challenge relevance analysis (current & future impact)
- Fig. 13 SWOT analysis, by factor (political & legal, economic and technological)
- Fig. 14 Porter's five forces analysis
- Fig. 15 Market penetration vs growth prospect mapping, 2021
- Fig. 16 Global cell dissociation market: product movement analysis
- Fig. 17 Global cell dissociation market, for enzymatic dissociation, 2018 - 2030 (USD Million)
- Fig. 18 Global cell dissociation market, for trypsin, 2018 - 2030 (USD Million)
- Fig. 19 Global cell dissociation market, for collagenase, 2018 - 2030 (USD Million)
- Fig. 20 Global cell dissociation market, for elastase, 2018 - 2030 (USD Million)
- Fig. 21 Global cell dissociation market, for papain, 2018 - 2030 (USD Million)
- Fig. 22 Global cell dissociation market, for hyaluronidase, 2018 - 2030 (USD Million)
- Fig. 23 Global cell dissociation market, for DNase, 2018 - 2030 (USD Million)
- Fig. 24 Global cell dissociation market, for others, 2018 - 2030 (USD Million)
- Fig. 25 Global cell dissociation market, for non-enzymatic dissociation, 2018 - 2030 (USD Million)
- Fig. 26 Global cell dissociation market, for instruments & accessories, 2018 - 2030 (USD Million)
- Fig. 27 Global cell dissociation market: type movement analysis
- Fig. 28 Global cell dissociation market, for tissue dissociation, 2018 - 2030 (USD Million)
- Fig. 29 Global cell dissociation market, for cell detachment, 2018 - 2030 (USD Million)
- Fig. 30 Global cell dissociation market: end-user movement analysis
- Fig. 31 Global cell dissociation market, for pharmaceutical and biotechnology

companies, 2018 - 2030 (USD Million)

Fig. 32 Global cell dissociation market, for research and academics institutes, 2018 - 2030 (USD Million)

Fig. 33 Regional marketplace: key takeaways

Fig. 34 Regional outlook, 2022 & 2030

Fig. 35 Global flow cytometry market: region movement analysis

Fig. 36 North America cell dissociation market, 2018 - 2030 (USD Million)

Fig. 37 U.S. Cell dissociation market, 2018 - 2030 (USD Million)

Fig. 38 Canada cell dissociation market, 2018 - 2030 (USD Million)

Fig. 39 Europe cell dissociation market, 2018 - 2030 (USD Million)

Fig. 40 U.K. cell dissociation market, 2018 - 2030 (USD Million)

Fig. 41 Germany cell dissociation market, 2018 - 2030 (USD Million)

Fig. 42 France cell dissociation market, 2018 - 2030 (USD Million)

Fig. 43 Italy cell dissociation market, 2018 - 2030 (USD Million)

Fig. 44 Spain cell dissociation market, 2018 - 2030 (USD Million)

Fig. 45 Denmark cell dissociation market, 2018 - 2030 (USD Million)

Fig. 46 Sweden cell dissociation market, 2018 - 2030 (USD Million)

Fig. 47 Norway cell dissociation market, 2018 - 2030 (USD Million)

Fig. 48 Asia pacific cell dissociation market, 2018 - 2030 (USD Million)

Fig. 49 China cell dissociation market, 2018 - 2030 (USD Million)

Fig. 50 India cell dissociation market, 2018 - 2030 (USD Million)

Fig. 51 Japan cell dissociation market, 2018 - 2030 (USD Million)

Fig. 52 Thailand cell dissociation market, 2018 - 2030 (USD Million)

Fig. 53 Australia cell dissociation market, 2018 - 2030 (USD Million)

Fig. 54 South Korea cell dissociation market, 2018 - 2030 (USD Million)

Fig. 55 Latin America cell dissociation market, 2018 - 2030 (USD Million)

Fig. 56 Brazil cell dissociation market, 2018 - 2030 (USD Million)

Fig. 57 Mexico cell dissociation market, 2018 - 2030 (USD Million)

Fig. 58 Argentina cell dissociation market, 2018 - 2030 (USD Million)

Fig. 59 Middle East and Africa cell dissociation market, 2018 - 2030 (USD Million)

Fig. 60 South Africa cell dissociation market, 2018 - 2030 (USD Million)

Fig. 61 Saudi Arabia cell dissociation market, 2018 - 2030 (USD Million)

Fig. 62 UAE cell dissociation market, 2018 - 2030 (USD Million)

Fig. 63 Kuwait cell dissociation market, 2018 - 2030 (USD Million)

I would like to order

Product name: Cell Dissociation Market Size, Share & Trends Analysis Report By Type (Cell Detachment, Tissue Dissociation), By Product (Enzymatic Dissociation), By End-user, By Region, And Segment Forecasts, 2023 - 2030

Product link: <https://marketpublishers.com/r/CFE01617B34FEN.html>

Price: US\$ 5,950.00 (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/CFE01617B34FEN.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