

Primary Cells Market Size, Share & Trends Analysis Report By Origin (Human, Animal), By Type (Hematopoietic Cells, Skin Cells, Gastrointestinal Cells), By Application (Regenerative Medicine), By End-use, By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/P8D148FA825DEN.html>

Date: June 2024

Pages: 120

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

ID: P8D148FA825DEN

Abstracts

This report can be delivered to the clients within 3 Business Days

Primary Cells Market Growth & Trends

The global primary cells market size is anticipated to reach USD 4.00 billion by 2030, growing at a CAGR of 10.39% from 2024 to 2030, according to a new report by Grand View Research, Inc. The market is expected to grow due to the increased demand for monoclonal antibodies, rising cancer research, growing preference for primary human cells over cell lines, and increasing government initiatives for cell-based research.

The surge in chronic diseases globally, such as cancer and autoimmune disorders, has led to a growing demand for targeted therapies like monoclonal antibodies. The adoption of these biopharmaceuticals is on the rise as they offer an effective treatment approach by selectively targeting diseased cells while minimizing the impact on healthy ones. The production of monoclonal antibodies often involves the use of primary cells, which are cells taken directly from living organisms or tissues. Primary cells retain the genetic and phenotypic characteristics of the original tissue or organism from which they were derived, making them more authentic models for studying biological processes and producing antibodies.

Moreover, human primary cells play a crucial role in research and development in the field of cell therapy. Cell therapy involves the transplantation of cells to replace or repair damaged tissues and organs, offering promising treatment options for various diseases and conditions. Human primary cells, derived directly from living tissue, provide a more physiologically relevant model than the immortalized cell lines, making them valuable tools in cell therapy research. Donor-to-donor variability, including HLA type and CMV status, in human primary cells is important for personalized medicine approaches in cell therapy as individual differences are likely to impact treatment outcomes. Furthermore, Contract Research Organizations (CROs) specializing in primary cell derivation provide researchers access to a wide range of services related to isolating and preparing primary cells from diverse tissue sources.

Primary Cells Market Report Highlights

Human primary cells dominated the origin segment in 2023, owing to their importance in research as they closely resemble the physiological state of cells in vivo, thereby providing more biologically relevant data than immortalized cell lines.

The hematopoietic cells type segment held the largest market share in 2023. On the other hand, skeletal and muscle cells segment is expected to grow at the highest CAGR of 12.51% from 2024 to 2030.

In 2023, cancer research dominated the application segment and held the largest market share of 37.74%. Furthermore, the regenerative medicine segment is expected to grow at the highest CAGR over the forecast period.

Based on end-use, the pharmaceuticals & biotechnology companies segment held the largest market share in terms of revenue in 2023.

North America dominated the market for primary cells with a revenue share of 36.11% owing to the growing investments in the field of cancer research, cell therapies, and personalized and regenerative medicine.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Segment Definitions
 - 1.2.1. Origin
 - 1.2.2. Type
 - 1.2.3. Application
 - 1.2.4. End-use
- 1.3. Research Methodology
- 1.4. Information Procurement
 - 1.4.1. Purchased database
 - 1.4.2. GVR's internal database
 - 1.4.3. Secondary sources
 - 1.4.4. Primary research
- 1.5. Information or Data Analysis
 - 1.5.1. Data analysis models
- 1.6. Market Formulation & Validation
- 1.7. Model Details
 - 1.7.1. Commodity flow analysis (Model 1)
 - 1.7.2. Volume price analysis (Model 2)
- 1.8. List of Secondary Sources
- 1.9. List of Primary Sources
- 1.10. Objectives

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Snapshot
- 2.3. Competitive Insights Landscape

CHAPTER 3. PRIMARY CELLS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent market outlook
 - 3.1.2. Related/ancillary market outlook.
- 3.2. Market Dynamics
 - 3.2.1. Market driver analysis

- 3.2.1.1. Increasing demand for monoclonal antibodies
- 3.2.1.2. Increasing cancer research
- 3.2.1.3. Increasing government initiatives for cell-based research
- 3.2.1.4. Growing advantages of primary human cells over cell lines
- 3.2.2. Market restraint analysis
 - 3.2.2.1. Ethical and regulatory concerns related to the use of primary cells
- 3.3. Industry Analysis Tools
 - 3.3.1. Industry Analysis - Porter's
 - 3.3.2. PESTEL Analysis
 - 3.3.3. COVID-19 Impact Analysis

CHAPTER 4. PRIMARY CELLS MARKET: ORIGIN ESTIMATES & TREND ANALYSIS

- 4.1. Segment Dashboard
- 4.2. Global Primary Cells Market Origin Movement Analysis
- 4.3. Global Primary Cells Market Size & Trend Analysis, by Origin, 2018 to 2030 (USD Million)
- 4.4. Human Primary Cells
 - 4.4.1. Human primary cells market estimates and forecasts 2018 to 2030 (USD Million)
- 4.5. Animal Primary Cells
 - 4.5.1. Animal primary cells market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 5. PRIMARY CELLS MARKET: TYPE ESTIMATES & TREND ANALYSIS

- 5.1. Segment Dashboard
- 5.2. Global Primary Cells Market Type Movement Analysis
- 5.3. Global Primary Cells Market Size & Trend Analysis, by Type, 2018 to 2030 (USD Million)
- 5.4. Hematopoietic Cells
 - 5.4.1. Hematopoietic cells market estimates and forecasts 2018 to 2030 (USD Million)
- 5.5. Skin Cells
 - 5.5.1. Skin cells market estimates and forecasts 2018 to 2030 (USD Million)
- 5.6. Hepatocytes
 - 5.6.1. Hepatocytes market estimates and forecasts 2018 to 2030 (USD Million)
- 5.7. Gastrointestinal Cells
 - 5.7.1. Gastrointestinal cells market estimates and forecasts 2018 to 2030 (USD Million)
- 5.8. Lung Cells

- 5.8.1. Lung cells market estimates and forecasts 2018 to 2030 (USD Million)
- 5.9. Renal Cells
 - 5.9.1. Renal cells market estimates and forecasts 2018 to 2030 (USD Million)
- 5.10. Heart Cells
 - 5.10.1. Heart cells market estimates and forecasts 2018 to 2030 (USD Million)
- 5.11. Skeletal and Muscle Cells
 - 5.11.1. Skeletal and muscle cells market estimates and forecasts 2018 to 2030 (USD Million)
- 5.12. Other Primary Cells
 - 5.12.1. Other primary cells market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 6. PRIMARY CELLS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 6.1. Segment Dashboard
- 6.2. Global Primary Cells Market Application Movement Analysis
- 6.3. Global Primary Cells Market Size & Trend Analysis, by Application, 2018 to 2030 (USD Million)
- 6.4. Drug Discovery and Development
 - 6.4.1. Drug discovery and development market estimates and forecasts 2018 to 2030 (USD Million)
- 6.5. Regenerative Medicine
 - 6.5.1. Regenerative medicine market estimates and forecasts 2018 to 2030 (USD Million)
- 6.6. Cancer Research
 - 6.6.1. Cancer research market estimates and forecasts 2018 to 2030 (USD Million)
- 6.7. Others
 - 6.7.1. Others market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 7. PRIMARY CELLS MARKET: END-USE ESTIMATES & TREND ANALYSIS

- 7.1. Segment Dashboard
- 7.2. Global Primary Cells Market End-use Movement Analysis
- 7.3. Global Primary Cells Market Size & Trend Analysis, by End-use, 2018 to 2030 (USD Million)
- 7.4. Pharmaceuticals & Biotechnology companies
 - 7.4.1. Pharmaceuticals & Biotechnology companies market estimates and forecasts 2018 to 2030 (USD Million)

7.5. Academic and research institutes

7.5.1. Academic and research institutes market estimates and forecasts 2018 to 2030 (USD Million)

7.6. Contract research organizations

7.6.1. Contract research organizations market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 8. PRIMARY CELLS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS BY ORIGIN, TYPE, APPLICATION, END-USE.

8.1. Regional Market Share Analysis, 2023 & 2030

8.2. Regional Market Dashboard

8.3. Market Size, & Forecasts Trend Analysis, 2018 to 2030:

8.4. North America

8.4.1. North America market estimates and forecasts 2018 to 2030 (USD Million)

8.4.2. U.S.

8.4.2.1. Key country dynamics

8.4.2.2. Regulatory framework

8.4.2.3. Competitive scenario

8.4.2.4. U.S. market estimates and forecasts 2018 to 2030 (USD Million)

8.4.3. Canada

8.4.3.1. Key country dynamics

8.4.3.2. Regulatory framework

8.4.3.3. Competitive scenario

8.4.3.4. Canada market estimates and forecasts 2018 to 2030 (USD Million)

8.4.4. Mexico

8.4.4.1. Key country dynamics

8.4.4.2. Regulatory framework

8.4.4.3. Competitive scenario

8.4.4.4. Mexico market estimates and forecasts 2018 to 2030 (USD Million)

8.5. Europe

8.5.1. Europe market estimates and forecasts 2018 to 2030 (USD Million)

8.5.2. UK

8.5.2.1. Key country dynamics

8.5.2.2. Regulatory framework

8.5.2.3. Competitive scenario

8.5.2.4. UK market estimates and forecasts 2018 to 2030 (USD Million)

8.5.3. Germany

8.5.3.1. Key country dynamics

- 8.5.3.2. Regulatory framework
- 8.5.3.3. Competitive scenario
- 8.5.3.4. Germany market estimates and forecasts 2018 to 2030 (USD Million)
- 8.5.4. France
 - 8.5.4.1. Key country dynamics
 - 8.5.4.2. Regulatory framework
 - 8.5.4.3. Competitive scenario
 - 8.5.4.4. France market estimates and forecasts 2018 to 2030 (USD Million)
- 8.5.5. Italy
 - 8.5.5.1. Key country dynamics
 - 8.5.5.2. Regulatory framework
 - 8.5.5.3. Competitive scenario
 - 8.5.5.4. Italy market estimates and forecasts 2018 to 2030 (USD Million)
- 8.5.6. Spain
 - 8.5.6.1. Key country dynamics
 - 8.5.6.2. Regulatory framework
 - 8.5.6.3. Competitive scenario
 - 8.5.6.4. Spain market estimates and forecasts 2018 to 2030 (USD Million)
- 8.5.7. Norway
 - 8.5.7.1. Key country dynamics
 - 8.5.7.2. Regulatory framework
 - 8.5.7.3. Competitive scenario
 - 8.5.7.4. Norway market estimates and forecasts 2018 to 2030 (USD Million)
- 8.5.8. Sweden
 - 8.5.8.1. Key country dynamics
 - 8.5.8.2. Regulatory framework
 - 8.5.8.3. Competitive scenario
 - 8.5.8.4. Sweden market estimates and forecasts 2018 to 2030 (USD Million)
- 8.5.9. Denmark
 - 8.5.9.1. Key country dynamics
 - 8.5.9.2. Regulatory framework
 - 8.5.9.3. Competitive scenario
 - 8.5.9.4. Denmark market estimates and forecasts 2018 to 2030 (USD Million)
- 8.6. Asia Pacific
 - 8.6.1. Asia Pacific market estimates and forecasts 2018 to 2030 (USD Million)
 - 8.6.2. Japan
 - 8.6.2.1. Key country dynamics
 - 8.6.2.2. Regulatory framework
 - 8.6.2.3. Competitive scenario

- 8.6.2.4. Japan market estimates and forecasts 2018 to 2030 (USD Million)
- 8.6.3. China
 - 8.6.3.1. Key country dynamics
 - 8.6.3.2. Regulatory framework
 - 8.6.3.3. Competitive scenario
 - 8.6.3.4. China market estimates and forecasts 2018 to 2030 (USD Million)
- 8.6.4. India
 - 8.6.4.1. Key country dynamics
 - 8.6.4.2. Regulatory framework
 - 8.6.4.3. Competitive scenario
 - 8.6.4.4. India market estimates and forecasts 2018 to 2030 (USD Million)
- 8.6.5. Australia
 - 8.6.5.1. Key country dynamics
 - 8.6.5.2. Regulatory framework
 - 8.6.5.3. Competitive scenario
 - 8.6.5.4. Australia market estimates and forecasts 2018 to 2030 (USD Million)
- 8.6.6. South Korea
 - 8.6.6.1. Key country dynamics
 - 8.6.6.2. Regulatory framework
 - 8.6.6.3. Competitive scenario
 - 8.6.6.4. South Korea market estimates and forecasts 2018 to 2030 (USD Million)
- 8.6.7. Thailand
 - 8.6.7.1. Key country dynamics
 - 8.6.7.2. Regulatory framework
 - 8.6.7.3. Competitive scenario
 - 8.6.7.4. Thailand market estimates and forecasts 2018 to 2030 (USD Million)
- 8.7. Latin America
 - 8.7.1. Latin America market estimates and forecasts 2018 to 2030 (USD Million)
 - 8.7.2. Brazil
 - 8.7.2.1. Key country dynamics
 - 8.7.2.2. Regulatory framework
 - 8.7.2.3. Competitive scenario
 - 8.7.2.4. Brazil market estimates and forecasts 2018 to 2030 (USD Million)
 - 8.7.3. Argentina
 - 8.7.3.1. Key country dynamics
 - 8.7.3.2. Regulatory framework
 - 8.7.3.3. Competitive scenario
 - 8.7.3.4. Argentina market estimates and forecasts 2018 to 2030 (USD Million)
- 8.8. MEA

- 8.8.1. MEA market estimates and forecasts 2018 to 2030 (USD Million)
- 8.8.2. South Africa
 - 8.8.2.1. Key country dynamics
 - 8.8.2.2. Regulatory framework
 - 8.8.2.3. Competitive scenario
 - 8.8.2.4. South Africa market estimates and forecasts 2018 to 2030 (USD Million)
- 8.8.3. Saudi Arabia
 - 8.8.3.1. Key country dynamics
 - 8.8.3.2. Regulatory framework
 - 8.8.3.3. Competitive scenario
 - 8.8.3.4. Saudi Arabia market estimates and forecasts 2018 to 2030 (USD Million)
- 8.8.4. UAE
 - 8.8.4.1. Key country dynamics
 - 8.8.4.2. Regulatory framework
 - 8.8.4.3. Competitive scenario
 - 8.8.4.4. UAE market estimates and forecasts 2018 to 2030 (USD Million)
- 8.8.5. Kuwait
 - 8.8.5.1. Key country dynamics
 - 8.8.5.2. Regulatory framework
 - 8.8.5.3. Competitive scenario
 - 8.8.5.4. Kuwait market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 9. COMPETITIVE LANDSCAPE

- 9.1. Company/Competition Categorization
- 9.2. Strategy Mapping
- 9.3. Company Market Position Analysis, 2023
- 9.4. Company Profiles/Listing
 - 9.4.1. Thermo Fisher Scientific
 - 9.4.1.1. Company overview
 - 9.4.1.2. Financial performance
 - 9.4.1.3. Product benchmarking
 - 9.4.1.4. Strategic initiatives
 - 9.4.2. Merck KGaA
 - 9.4.2.1. Company overview
 - 9.4.2.2. Financial performance
 - 9.4.2.3. Product benchmarking
 - 9.4.2.4. Strategic initiatives
 - 9.4.3. Lonza

- 9.4.3.1. Company overview
- 9.4.3.2. Financial performance
- 9.4.3.3. Product benchmarking
- 9.4.3.4. Strategic initiatives
- 9.4.4. Cell Biologics, Inc.
 - 9.4.4.1. Company overview
 - 9.4.4.2. Financial performance
 - 9.4.4.3. Product benchmarking
 - 9.4.4.4. Strategic initiatives
- 9.4.5. PromoCell
 - 9.4.5.1. Company overview
 - 9.4.5.2. Financial performance
 - 9.4.5.3. Product benchmarking
 - 9.4.5.4. Strategic initiatives
- 9.4.6. ZenBio
 - 9.4.6.1. Company overview
 - 9.4.6.2. Financial performance
 - 9.4.6.3. Product benchmarking
 - 9.4.6.4. Strategic initiatives
- 9.4.7. STEMCELL Technologies
 - 9.4.7.1. Company overview
 - 9.4.7.2. Financial performance
 - 9.4.7.3. Product benchmarking
 - 9.4.7.4. Strategic initiatives
- 9.4.8. AllCells
 - 9.4.8.1. Company overview
 - 9.4.8.2. Financial performance
 - 9.4.8.3. Product benchmarking
 - 9.4.8.4. Strategic initiatives
- 9.4.9. American Type Culture Collection
 - 9.4.9.1. Company overview
 - 9.4.9.2. Financial performance
 - 9.4.9.3. Product benchmarking
 - 9.4.9.4. Strategic initiatives
- 9.4.10. Axol Biosciences Ltd.
 - 9.4.10.1. Company overview
 - 9.4.10.2. Financial performance
 - 9.4.10.3. Product benchmarking
 - 9.4.10.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 List of abbreviation

Table 2 Global primary cells market, by region, 2018 - 2030 (USD Million)

Table 3 Global primary cells market, by origin, 2018 - 2030 (USD Million)

Table 4 Global primary cells market, by type, 2018 - 2030 (USD Million)

Table 5 Global primary cells market, by application, 2018 - 2030 (USD Million)

Table 6 Global primary cells market, by end-use, 2018 - 2030 (USD Million)

Table 7 North America primary cells market, by country, 2018 - 2030 (USD Million)

Table 8 North America primary cells market, by origin, 2018 - 2030 (USD Million)

Table 9 North America primary cells market, by type, 2018 - 2030 (USD Million)

Table 10 North America primary cells market, by application, 2018 - 2030 (USD Million)

Table 11 North America primary cells market, by end-use, 2018 - 2030 (USD Million)

Table 12 U.S. primary cells market, by origin, 2018 - 2030 (USD Million)

Table 13 U.S. primary cells market, by type, 2018 - 2030 (USD Million)

Table 14 U.S. primary cells market, by application, 2018 - 2030 (USD Million)

Table 15 U.S. primary cells market, by end-use, 2018 - 2030 (USD Million)

Table 16 Canada primary cells market, by origin, 2018 - 2030 (USD Million)

Table 17 Canada primary cells market, by type, 2018 - 2030 (USD Million)

Table 18 Canada primary cells market, by application, 2018 - 2030 (USD Million)

Table 19 Canada primary cells market, by end-use, 2018 - 2030 (USD Million)

Table 20 Mexico primary cells market, by origin, 2018 - 2030 (USD Million)

Table 21 Mexico primary cells market, by type, 2018 - 2030 (USD Million)

Table 22 Mexico primary cells market, by application, 2018 - 2030 (USD Million)

Table 23 Mexico primary cells market, by end-use, 2018 - 2030 (USD Million)

Table 24 Europe primary cells market, by country, 2018 - 2030 (USD Million)

Table 25 Europe primary cells market, by origin, 2018 - 2030 (USD Million)

Table 26 Europe primary cells market, by type, 2018 - 2030 (USD Million)

Table 27 Europe primary cells market, by application, 2018 - 2030 (USD Million)

Table 28 Europe primary cells market, by end-use, 2018 - 2030 (USD Million)

Table 29 Germany primary cells market, by origin, 2018 - 2030 (USD Million)

Table 30 Germany primary cells market, by type, 2018 - 2030 (USD Million)

Table 31 Germany primary cells market, by application, 2018 - 2030 (USD Million)

Table 32 Germany primary cells market, by end-use, 2018 - 2030 (USD Million)

Table 33 UK primary cells market, by origin, 2018 - 2030 (USD Million)

Table 34 UK primary cells market, by type, 2018 - 2030 (USD Million)

- Table 35 UK primary cells market, by application, 2018 - 2030 (USD Million)
- Table 36 UK primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 37 France primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 38 France primary cells market, by type, 2018 - 2030 (USD Million)
- Table 39 France primary cells market, by application, 2018 - 2030 (USD Million)
- Table 40 France primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 41 Italy primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 42 Italy primary cells market, by type, 2018 - 2030 (USD Million)
- Table 43 Italy primary cells market, by application, 2018 - 2030 (USD Million)
- Table 44 Italy primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 45 UK primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 46 Spain primary cells market, by type, 2018 - 2030 (USD Million)
- Table 47 Spain primary cells market, by application, 2018 - 2030 (USD Million)
- Table 48 Spain primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 49 Denmark primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 50 Denmark primary cells market, by type, 2018 - 2030 (USD Million)
- Table 51 Denmark primary cells market, by application, 2018 - 2030 (USD Million)
- Table 52 Denmark primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 53 Sweden primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 54 Sweden primary cells market, by type, 2018 - 2030 (USD Million)
- Table 55 Sweden primary cells market, by application, 2018 - 2030 (USD Million)
- Table 56 Sweden primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 57 Norway primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 58 Norway primary cells market, by type, 2018 - 2030 (USD Million)
- Table 59 Norway primary cells market, by application, 2018 - 2030 (USD Million)
- Table 60 Norway primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 61 Asia Pacific primary cells market, by country, 2018 - 2030 (USD Million)
- Table 62 Asia Pacific primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 63 Asia Pacific primary cells market, by type, 2018 - 2030 (USD Million)
- Table 64 Asia Pacific primary cells market, by application, 2018 - 2030 (USD Million)
- Table 65 Asia Pacific primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 66 China primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 67 China primary cells market, by type, 2018 - 2030 (USD Million)
- Table 68 China primary cells market, by application, 2018 - 2030 (USD Million)
- Table 69 China primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 70 Japan primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 71 Japan primary cells market, by type, 2018 - 2030 (USD Million)
- Table 72 Japan primary cells market, by application, 2018 - 2030 (USD Million)
- Table 73 Japan primary cells market, by end-use, 2018 - 2030 (USD Million)

- Table 74 India primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 75 India primary cells market, by type, 2018 - 2030 (USD Million)
- Table 76 India primary cells market, by application, 2018 - 2030 (USD Million)
- Table 77 India primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 78 South Korea primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 79 South Korea primary cells market, by type, 2018 - 2030 (USD Million)
- Table 80 South Korea primary cells market, by application, 2018 - 2030 (USD Million)
- Table 81 South Korea primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 82 Australia primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 83 Australia primary cells market, by type, 2018 - 2030 (USD Million)
- Table 84 Australia primary cells market, by application, 2018 - 2030 (USD Million)
- Table 85 Australia primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 86 Thailand primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 87 Thailand primary cells market, by type, 2018 - 2030 (USD Million)
- Table 88 Thailand primary cells market, by application, 2018 - 2030 (USD Million)
- Table 89 Thailand primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 90 Latin America primary cells market, by country, 2018 - 2030 (USD Million)
- Table 91 Latin America primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 92 Latin America primary cells market, by type, 2018 - 2030 (USD Million)
- Table 93 Latin America primary cells market, by application, 2018 - 2030 (USD Million)
- Table 94 Latin America primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 95 Brazil primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 96 Brazil primary cells market, by type, 2018 - 2030 (USD Million)
- Table 97 Brazil primary cells market, by application, 2018 - 2030 (USD Million)
- Table 98 Brazil primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 99 Argentina primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 100 Argentina primary cells market, by type, 2018 - 2030 (USD Million)
- Table 101 Argentina primary cells market, by application, 2018 - 2030 (USD Million)
- Table 102 Argentina primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 103 MEA primary cells market, by country, 2018 - 2030 (USD Million)
- Table 104 MEA primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 105 MEA primary cells market, by type, 2018 - 2030 (USD Million)
- Table 106 MEA primary cells market, by application, 2018 - 2030 (USD Million)
- Table 107 MEA primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 108 South Africa primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 109 South Africa primary cells market, by type, 2018 - 2030 (USD Million)
- Table 110 South Africa primary cells market, by application, 2018 - 2030 (USD Million)
- Table 111 South Africa primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 112 Saudi Arabia primary cells market, by origin, 2018 - 2030 (USD Million)

- Table 113 Saudi Arabia primary cells market, by type, 2018 - 2030 (USD Million)
- Table 114 Saudi Arabia primary cells market, by application, 2018 - 2030 (USD Million)
- Table 115 Saudi Arabia primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 116 UAE primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 117 UAE primary cells market, by type, 2018 - 2030 (USD Million)
- Table 118 UAE primary cells market, by application, 2018 - 2030 (USD Million)
- Table 119 UAE primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 120 Kuwait primary cells market, by origin, 2018 - 2030 (USD Million)
- Table 121 Kuwait primary cells market, by type, 2018 - 2030 (USD Million)
- Table 122 Kuwait primary cells market, by application, 2018 - 2030 (USD Million)
- Table 123 Kuwait primary cells market, by end-use, 2018 - 2030 (USD Million)
- Table 124 Participant's overview
- Table 125 Financial performance
- Table 126 Key companies undergoing expansions
- Table 127 Key companies undergoing acquisitions
- Table 128 Key companies undergoing collaborations
- Table 129 Key companies launching new products/services
- Table 130 Key companies undertaking other strategies

List Of Figures

LIST OF FIGURES

- Fig. 1 Primary cells market segmentation
- Fig. 2 Market research process
- Fig. 3 Data triangulation techniques
- Fig. 4 Primary research pattern
- Fig. 5 Market research approaches
- Fig. 6 Value-chain-based sizing & forecasting
- Fig. 7 QFD modeling for market share assessment
- Fig. 8 Market formulation & validation
- Fig. 9 Market snapshot
- Fig. 10 Segment snapshot
- Fig. 11 Competitive landscape snapshot
- Fig. 12 Parent market outlook
- Fig. 13 Related/ancillary market outlook
- Fig. 14 Primary cells market driver analysis
- Fig. 15 Primary cells market restraint analysis
- Fig. 16 Primary cells market: Porter's analysis
- Fig. 17 Primary cells market: Origin outlook key takeaways
- Fig. 18 Primary cells market: Origin movement analysis
- Fig. 19 Human primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 20 Animal primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 21 Primary cells market: Type outlook key takeaways
- Fig. 22 Primary cells market: Type movement analysis
- Fig. 23 Hematopoietic Cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 24 Skin cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 25 Hepatocytes market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 26 Gastrointestinal cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 27 Lung cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 28 Renal cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 29 Heart cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 30 Skeletal and muscle cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 31 Other primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 32 Primary cells market: Application outlook key takeaways
- Fig. 33 Primary cells market: Application movement analysis

- Fig. 34 Drug discovery and development market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 35 Regenerative medicine market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 36 Cancer research market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 37 Others market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 38 Primary cells market: End-use outlook key takeaways
- Fig. 39 Primary cells market: End-use movement analysis
- Fig. 40 Pharmaceutical and biotechnology companies market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 41 Academic and research institutes market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 42 Contract research organizations market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 43 Regional marketplace outlook, 2023 & 2030 (USD Million)
- Fig. 44 Regional marketplace: Key takeaways
- Fig. 45 North America primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 46 Key country dynamics
- Fig. 47 U.S. primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 48 Key country dynamics
- Fig. 49 Canada primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 50 Key country dynamics
- Fig. 51 Mexico primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 52 Key country dynamics
- Fig. 53 Europe primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 54 Key country dynamics
- Fig. 55 UK primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 56 Key country dynamics
- Fig. 57 Germany primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 58 Key country dynamics
- Fig. 59 France primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 60 Key country dynamics
- Fig. 61 Spain primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 62 Key country dynamics
- Fig. 63 Italy primary cells market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 64 Key country dynamics
- Fig. 65 Denmark primary cells market estimates and forecasts, 2018 - 2030 (USD

Million)

Fig. 66 Key country dynamics

Fig. 67 Sweden primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 68 Key country dynamics

Fig. 69 Norway primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 70 Key country dynamics

Fig. 71 Asia Pacific primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 72 Key country dynamics

Fig. 73 Japan primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 74 Key country dynamics

Fig. 75 China primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 76 Key country dynamics

Fig. 77 India primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 78 Key country dynamics

Fig. 79 Australia primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 80 Key country dynamics

Fig. 81 Thailand primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 82 Key country dynamics

Fig. 83 South Korea primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 84 Key country dynamics

Fig. 85 Latin America primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 86 Key country dynamics

Fig. 87 Brazil primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 88 Key country dynamics

Fig. 89 Argentina primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 90 Key country dynamics

Fig. 91 MEA primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 92 Key country dynamics

Fig. 93 South Africa primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 94 Key country dynamics

Fig. 95 Saudi Arabia primary cells market estimates and forecasts, 2018 - 2030 (USD

Million)

Fig. 96 Key country dynamics

Fig. 97 UAE primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 98 Key country dynamics

Fig. 99 Kuwait primary cells market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 100 Key country dynamics

Fig. 101 Market participant categorization

Fig. 102 Global primary cells market position analysis, 2023

Fig. 103 Strategic framework

I would like to order

Product name: Primary Cells Market Size, Share & Trends Analysis Report By Origin (Human, Animal), By Type (Hematopoietic Cells, Skin Cells, Gastrointestinal Cells), By Application (Regenerative Medicine), By End-use, By Region, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/P8D148FA825DEN.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/P8D148FA825DEN.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