

# Global Cell Separation Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/G282824A027EN.html>

Date: December 2018

Pages: 136

Price: US\$ 3,480.00 (Single User License)

ID: G282824A027EN

## Abstracts

Cell separation has gained importance in the fields of medicine and biology as it is an essential component of cellular therapy and disease diagnosis. The recent expansion of the field of cell separation is linked to an increase the mortality rate due to chronic diseases as majority of these diseases can be treated using cell-based therapies.

Scope of the Report:

This report studies the Cell Separation market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Cell Separation market by product type and applications/end industries.

Cell separation technologies involve the separation of cells from a heterogeneous cell mixture according to their intracellular or extracellular properties.

Rising incidences of chronic diseases worldwide have accelerated the demand for cell-based therapies. Diagnosis and treatment of chronic diseases require an understanding of complex cell behavior. This can be achieved through cell separation technologies, which involve the separation of cells based on specific properties.

The global Cell Separation market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Cell Separation.

Europe also play important roles in global market, with market size of xx million USD in

2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Mitenyi Biotec

BD Bioscience

STEMCELL Technologies Terumo

pluriSelect

Millipore (Merck)

Life Technologies

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Gradient centrifugation

Surface markers separation

Fluorescence activated cell sorting

Magnetic cell sorting

Market Segment by Applications, can be divided into

Oncology research

Neuroscience research

Stem cell research

Microbiology and Immunology research

## Contents

### 1 CELL SEPARATION MARKET OVERVIEW

- 1.1 Product Overview and Scope of Cell Separation
- 1.2 Classification of Cell Separation by Types
  - 1.2.1 Global Cell Separation Revenue Comparison by Types (2017-2023)
  - 1.2.2 Global Cell Separation Revenue Market Share by Types in 2017
  - 1.2.3 Gradient centrifugation
  - 1.2.4 Surface markers separation
  - 1.2.5 Fluorescence activated cell sorting
  - 1.2.6 Magnetic cell sorting
- 1.3 Global Cell Separation Market by Application
  - 1.3.1 Global Cell Separation Market Size and Market Share Comparison by Applications (2013-2023)
  - 1.3.2 Oncology research
  - 1.3.3 Neuroscience research
  - 1.3.4 Stem cell research
  - 1.3.5 Microbiology and Immunology research
- 1.4 Global Cell Separation Market by Regions
  - 1.4.1 Global Cell Separation Market Size (Million USD) Comparison by Regions (2013-2023)
    - 1.4.1 North America (USA, Canada and Mexico) Cell Separation Status and Prospect (2013-2023)
    - 1.4.2 Europe (Germany, France, UK, Russia and Italy) Cell Separation Status and Prospect (2013-2023)
    - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Cell Separation Status and Prospect (2013-2023)
    - 1.4.4 South America (Brazil, Argentina, Colombia) Cell Separation Status and Prospect (2013-2023)
    - 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Cell Separation Status and Prospect (2013-2023)
- 1.5 Global Market Size of Cell Separation (2013-2023)

### 2 MANUFACTURERS PROFILES

- 2.1 Mitenyi Biotec
  - 2.1.1 Business Overview
  - 2.1.2 Cell Separation Type and Applications

- 2.1.2.1 Product A
- 2.1.2.2 Product B
- 2.1.3 Mitenyi Biotec Cell Separation Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 BD Bioscience
  - 2.2.1 Business Overview
  - 2.2.2 Cell Separation Type and Applications
    - 2.2.2.1 Product A
    - 2.2.2.2 Product B
  - 2.2.3 BD Bioscience Cell Separation Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 STEMCELL Technologies Terumo
  - 2.3.1 Business Overview
  - 2.3.2 Cell Separation Type and Applications
    - 2.3.2.1 Product A
    - 2.3.2.2 Product B
  - 2.3.3 STEMCELL Technologies Terumo Cell Separation Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 pluriSelect
  - 2.4.1 Business Overview
  - 2.4.2 Cell Separation Type and Applications
    - 2.4.2.1 Product A
    - 2.4.2.2 Product B
  - 2.4.3 pluriSelect Cell Separation Revenue, Gross Margin and Market Share (2016-2017)
- 2.5 Millipore (Merck)
  - 2.5.1 Business Overview
  - 2.5.2 Cell Separation Type and Applications
    - 2.5.2.1 Product A
    - 2.5.2.2 Product B
  - 2.5.3 Millipore (Merck) Cell Separation Revenue, Gross Margin and Market Share (2016-2017)
- 2.6 Life Technologies
  - 2.6.1 Business Overview
  - 2.6.2 Cell Separation Type and Applications
    - 2.6.2.1 Product A
    - 2.6.2.2 Product B
  - 2.6.3 Life Technologies Cell Separation Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL CELL SEPARATION MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Cell Separation Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
  - 3.2.1 Top 5 Cell Separation Players Market Share
  - 3.2.2 Top 10 Cell Separation Players Market Share
- 3.3 Market Competition Trend

### **4 GLOBAL CELL SEPARATION MARKET SIZE BY REGIONS**

- 4.1 Global Cell Separation Revenue and Market Share by Regions
- 4.2 North America Cell Separation Revenue and Growth Rate (2013-2018)
- 4.3 Europe Cell Separation Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Cell Separation Revenue and Growth Rate (2013-2018)
- 4.5 South America Cell Separation Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Cell Separation Revenue and Growth Rate (2013-2018)

### **5 NORTH AMERICA CELL SEPARATION REVENUE BY COUNTRIES**

- 5.1 North America Cell Separation Revenue by Countries (2013-2018)
- 5.2 USA Cell Separation Revenue and Growth Rate (2013-2018)
- 5.3 Canada Cell Separation Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Cell Separation Revenue and Growth Rate (2013-2018)

### **6 EUROPE CELL SEPARATION REVENUE BY COUNTRIES**

- 6.1 Europe Cell Separation Revenue by Countries (2013-2018)
- 6.2 Germany Cell Separation Revenue and Growth Rate (2013-2018)
- 6.3 UK Cell Separation Revenue and Growth Rate (2013-2018)
- 6.4 France Cell Separation Revenue and Growth Rate (2013-2018)
- 6.5 Russia Cell Separation Revenue and Growth Rate (2013-2018)
- 6.6 Italy Cell Separation Revenue and Growth Rate (2013-2018)

### **7 ASIA-PACIFIC CELL SEPARATION REVENUE BY COUNTRIES**

- 7.1 Asia-Pacific Cell Separation Revenue by Countries (2013-2018)
- 7.2 China Cell Separation Revenue and Growth Rate (2013-2018)
- 7.3 Japan Cell Separation Revenue and Growth Rate (2013-2018)

- 7.4 Korea Cell Separation Revenue and Growth Rate (2013-2018)
- 7.5 India Cell Separation Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Cell Separation Revenue and Growth Rate (2013-2018)

## **8 SOUTH AMERICA CELL SEPARATION REVENUE BY COUNTRIES**

- 8.1 South America Cell Separation Revenue by Countries (2013-2018)
- 8.2 Brazil Cell Separation Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Cell Separation Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Cell Separation Revenue and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA REVENUE CELL SEPARATION BY COUNTRIES**

- 9.1 Middle East and Africa Cell Separation Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Cell Separation Revenue and Growth Rate (2013-2018)
- 9.3 UAE Cell Separation Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Cell Separation Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Cell Separation Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Cell Separation Revenue and Growth Rate (2013-2018)

## **10 GLOBAL CELL SEPARATION MARKET SEGMENT BY TYPE**

- 10.1 Global Cell Separation Revenue and Market Share by Type (2013-2018)
- 10.2 Global Cell Separation Market Forecast by Type (2018-2023)
- 10.3 Gradient centrifugation Revenue Growth Rate (2013-2023)
- 10.4 Surface markers separation Revenue Growth Rate (2013-2023)
- 10.5 Fluorescence activated cell sorting Revenue Growth Rate (2013-2023)
- 10.6 Magnetic cell sorting Revenue Growth Rate (2013-2023)

## **11 GLOBAL CELL SEPARATION MARKET SEGMENT BY APPLICATION**

- 11.1 Global Cell Separation Revenue Market Share by Application (2013-2018)
- 11.2 Cell Separation Market Forecast by Application (2018-2023)
- 11.3 Oncology research Revenue Growth (2013-2018)
- 11.4 Neuroscience research Revenue Growth (2013-2018)
- 11.5 Stem cell research Revenue Growth (2013-2018)
- 11.6 Microbiology and Immunology research Revenue Growth (2013-2018)

## **12 GLOBAL CELL SEPARATION MARKET SIZE FORECAST (2018-2023)**

- 12.1 Global Cell Separation Market Size Forecast (2018-2023)
- 12.2 Global Cell Separation Market Forecast by Regions (2018-2023)
- 12.3 North America Cell Separation Revenue Market Forecast (2018-2023)
- 12.4 Europe Cell Separation Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific Cell Separation Revenue Market Forecast (2018-2023)
- 12.6 South America Cell Separation Revenue Market Forecast (2018-2023)
- 12.7 Middle East and Africa Cell Separation Revenue Market Forecast (2018-2023)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

- 14.1 Methodology
- 14.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Cell Separation Picture

Table Product Specifications of Cell Separation

Table Global Cell Separation and Revenue (Million USD) Market Split by Product Type

Figure Global Cell Separation Revenue Market Share by Types in 2017

Figure Gradient centrifugation Picture

Figure Surface markers separation Picture

Figure Fluorescence activated cell sorting Picture

Figure Magnetic cell sorting Picture

Table Global Cell Separation Revenue (Million USD) by Application (2013-2023)

Figure Cell Separation Revenue Market Share by Applications in 2017

Figure Oncology research Picture

Figure Neuroscience research Picture

Figure Stem cell research Picture

Figure Microbiology and Immunology research Picture

Table Global Market Cell Separation Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America Cell Separation Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Cell Separation Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Cell Separation Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Cell Separation Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Cell Separation Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Cell Separation Revenue (Million USD) and Growth Rate (2013-2023)

Table Mitenyi Biotec Basic Information, Manufacturing Base and Competitors

Table Mitenyi Biotec Cell Separation Type and Applications

Table Mitenyi Biotec Cell Separation Revenue, Gross Margin and Market Share (2016-2017)

Table BD Bioscience Basic Information, Manufacturing Base and Competitors

Table BD Bioscience Cell Separation Type and Applications

Table BD Bioscience Cell Separation Revenue, Gross Margin and Market Share (2016-2017)

Table STEMCELL Technologies Terumo Basic Information, Manufacturing Base and

## Competitors

Table STEMCELL Technologies Terumo Cell Separation Type and Applications

Table STEMCELL Technologies Terumo Cell Separation Revenue, Gross Margin and Market Share (2016-2017)

Table pluriSelect Basic Information, Manufacturing Base and Competitors

Table pluriSelect Cell Separation Type and Applications

Table pluriSelect Cell Separation Revenue, Gross Margin and Market Share (2016-2017)

Table Millipore (Merck) Basic Information, Manufacturing Base and Competitors

Table Millipore (Merck) Cell Separation Type and Applications

Table Millipore (Merck) Cell Separation Revenue, Gross Margin and Market Share (2016-2017)

Table Life Technologies Basic Information, Manufacturing Base and Competitors

Table Life Technologies Cell Separation Type and Applications

Table Life Technologies Cell Separation Revenue, Gross Margin and Market Share (2016-2017)

Table Global Cell Separation Revenue (Million USD) by Players (2013-2018)

Table Global Cell Separation Revenue Share by Players (2013-2018)

Figure Global Cell Separation Revenue Share by Players in 2016

Figure Global Cell Separation Revenue Share by Players in 2017

Figure Global Top 5 Players Cell Separation Revenue Market Share in 2017

Figure Global Top 10 Players Cell Separation Revenue Market Share in 2017

Figure Global Cell Separation Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global Cell Separation Revenue (Million USD) by Regions (2013-2018)

Table Global Cell Separation Revenue Market Share by Regions (2013-2018)

Figure Global Cell Separation Revenue Market Share by Regions (2013-2018)

Figure Global Cell Separation Revenue Market Share by Regions in 2017

Figure North America Cell Separation Revenue and Growth Rate (2013-2018)

Figure Europe Cell Separation Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Cell Separation Revenue and Growth Rate (2013-2018)

Figure South America Cell Separation Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Cell Separation Revenue and Growth Rate (2013-2018)

Table North America Cell Separation Revenue by Countries (2013-2018)

Table North America Cell Separation Revenue Market Share by Countries (2013-2018)

Figure North America Cell Separation Revenue Market Share by Countries (2013-2018)

Figure North America Cell Separation Revenue Market Share by Countries in 2017

Figure USA Cell Separation Revenue and Growth Rate (2013-2018)

Figure Canada Cell Separation Revenue and Growth Rate (2013-2018)

Figure Mexico Cell Separation Revenue and Growth Rate (2013-2018)

Table Europe Cell Separation Revenue (Million USD) by Countries (2013-2018)  
Figure Europe Cell Separation Revenue Market Share by Countries (2013-2018)  
Figure Europe Cell Separation Revenue Market Share by Countries in 2017  
Figure Germany Cell Separation Revenue and Growth Rate (2013-2018)  
Figure UK Cell Separation Revenue and Growth Rate (2013-2018)  
Figure France Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Russia Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Italy Cell Separation Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Cell Separation Revenue (Million USD) by Countries (2013-2018)  
Figure Asia-Pacific Cell Separation Revenue Market Share by Countries (2013-2018)  
Figure Asia-Pacific Cell Separation Revenue Market Share by Countries in 2017  
Figure China Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Japan Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Korea Cell Separation Revenue and Growth Rate (2013-2018)  
Figure India Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Southeast Asia Cell Separation Revenue and Growth Rate (2013-2018)  
Table South America Cell Separation Revenue by Countries (2013-2018)  
Table South America Cell Separation Revenue Market Share by Countries (2013-2018)  
Figure South America Cell Separation Revenue Market Share by Countries (2013-2018)  
Figure South America Cell Separation Revenue Market Share by Countries in 2017  
Figure Brazil Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Argentina Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Colombia Cell Separation Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Cell Separation Revenue (Million USD) by Countries (2013-2018)  
Table Middle East and Africa Cell Separation Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa Cell Separation Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa Cell Separation Revenue Market Share by Countries in 2017  
Figure Saudi Arabia Cell Separation Revenue and Growth Rate (2013-2018)  
Figure UAE Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Egypt Cell Separation Revenue and Growth Rate (2013-2018)  
Figure Nigeria Cell Separation Revenue and Growth Rate (2013-2018)  
Figure South Africa Cell Separation Revenue and Growth Rate (2013-2018)  
Table Global Cell Separation Revenue (Million USD) by Type (2013-2018)  
Table Global Cell Separation Revenue Share by Type (2013-2018)  
Figure Global Cell Separation Revenue Share by Type (2013-2018)

Figure Global Cell Separation Revenue Share by Type in 2017  
Table Global Cell Separation Revenue Forecast by Type (2018-2023)  
Figure Global Cell Separation Market Share Forecast by Type (2018-2023)  
Figure Global Gradient centrifugation Revenue Growth Rate (2013-2018)  
Figure Global Surface markers separation Revenue Growth Rate (2013-2018)  
Figure Global Fluorescence activated cell sorting Revenue Growth Rate (2013-2018)  
Figure Global Magnetic cell sorting Revenue Growth Rate (2013-2018)  
Table Global Cell Separation Revenue by Application (2013-2018)  
Table Global Cell Separation Revenue Share by Application (2013-2018)  
Figure Global Cell Separation Revenue Share by Application (2013-2018)  
Figure Global Cell Separation Revenue Share by Application in 2017  
Table Global Cell Separation Revenue Forecast by Application (2018-2023)  
Figure Global Cell Separation Market Share Forecast by Application (2018-2023)  
Figure Global Oncology research Revenue Growth Rate (2013-2018)  
Figure Global Neuroscience research Revenue Growth Rate (2013-2018)  
Figure Global Stem cell research Revenue Growth Rate (2013-2018)  
Figure Global Microbiology and Immunology research Revenue Growth Rate (2013-2018)  
Figure Global Cell Separation Revenue (Million USD) and Growth Rate Forecast (2018-2023)  
Table Global Cell Separation Revenue (Million USD) Forecast by Regions (2018-2023)  
Figure Global Cell Separation Revenue Market Share Forecast by Regions (2018-2023)  
Figure North America Cell Separation Revenue Market Forecast (2018-2023)  
Figure Europe Cell Separation Revenue Market Forecast (2018-2023)  
Figure Asia-Pacific Cell Separation Revenue Market Forecast (2018-2023)  
Figure South America Cell Separation Revenue Market Forecast (2018-2023)  
Figure Middle East and Africa Cell Separation Revenue Market Forecast (2018-2023)

## I would like to order

Product name: Global Cell Separation Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/G282824A027EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G282824A027EN.html>