

# Global Adoptive Cell Therapy Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G31A914E1DF6EN.html>

Date: May 2024

Pages: 104

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

ID: G31A914E1DF6EN

## Abstracts

According to our (Global Info Research) latest study, the global Adoptive Cell Therapy market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Adoptive cell therapy, also known as cellular immunotherapy, is a form of treatment that uses the cells of our immune system to eliminate cancer.

The global pharmaceutical market is 1475 billion USD in 2022, growing at a CAGR of 5% during the next six years. The pharmaceutical market includes chemical drugs and biological drugs. For biologics is expected to 381 billion USD in 2022. In comparison, the chemical drug market is estimated to increase from 1005 billion in 2018 to 1094 billion U.S. dollars in 2022. The pharmaceutical market factors such as increasing demand for healthcare, technological advancements, and the rising prevalence of chronic diseases, increase in funding from private & government organizations for development of pharmaceutical manufacturing segments and rise in R&D activities for drugs. However, the industry also faces challenges such as stringent regulations, high costs of research and development, and patent expirations. Companies need to continuously innovate and adapt to these challenges to stay competitive in the market and ensure their products reach patients in need. Additionally, the COVID-19 pandemic has highlighted the importance of vaccine development and supply chain management, further emphasizing the need for pharmaceutical companies to be agile and responsive to emerging public health needs.

The Global Info Research report includes an overview of the development of the Adoptive Cell Therapy industry chain, the market status of Lymphoma (CAR-T, TCR-T),

Leukemia (CAR-T, TCR-T), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Adoptive Cell Therapy.

Regionally, the report analyzes the Adoptive Cell Therapy markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Adoptive Cell Therapy market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Adoptive Cell Therapy market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Adoptive Cell Therapy industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., CAR-T, TCR-T).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Adoptive Cell Therapy market.

**Regional Analysis:** The report involves examining the Adoptive Cell Therapy market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Adoptive Cell Therapy market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Adoptive Cell Therapy:

**Company Analysis:** Report covers individual Adoptive Cell Therapy players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Adoptive Cell Therapy. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Lymphoma, Leukemia).

**Technology Analysis:** Report covers specific technologies relevant to Adoptive Cell Therapy. It assesses the current state, advancements, and potential future developments in Adoptive Cell Therapy areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Adoptive Cell Therapy market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Adoptive Cell Therapy market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

CAR-T

TCR-T

NK

TIL

## Market segment by Application

Lymphoma

Leukemia

## Market segment by players, this report covers

Novartis

Juno

Kite

Adaptimmune

Fibrocell

Lineage Cell Therapeutics

BioTime

Vericel Corporation

Regeneus

Anhui Anke Biotechnology

Cellectis

NantKwest

Sorrento Therapeutics

Bellicum

## Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

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

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Adoptive Cell Therapy product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Adoptive Cell Therapy, with revenue, gross margin and global market share of Adoptive Cell Therapy from 2019 to 2024.

Chapter 3, the Adoptive Cell Therapy competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Adoptive Cell Therapy market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Adoptive Cell Therapy.

Chapter 13, to describe Adoptive Cell Therapy research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Adoptive Cell Therapy
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Adoptive Cell Therapy by Type
  - 1.3.1 Overview: Global Adoptive Cell Therapy Market Size by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Global Adoptive Cell Therapy Consumption Value Market Share by Type in 2023
  - 1.3.3 CAR-T
  - 1.3.4 TCR-T
  - 1.3.5 NK
  - 1.3.6 TIL
- 1.4 Global Adoptive Cell Therapy Market by Application
  - 1.4.1 Overview: Global Adoptive Cell Therapy Market Size by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Lymphoma
  - 1.4.3 Leukemia
- 1.5 Global Adoptive Cell Therapy Market Size & Forecast
- 1.6 Global Adoptive Cell Therapy Market Size and Forecast by Region
  - 1.6.1 Global Adoptive Cell Therapy Market Size by Region: 2019 VS 2023 VS 2030
  - 1.6.2 Global Adoptive Cell Therapy Market Size by Region, (2019-2030)
  - 1.6.3 North America Adoptive Cell Therapy Market Size and Prospect (2019-2030)
  - 1.6.4 Europe Adoptive Cell Therapy Market Size and Prospect (2019-2030)
  - 1.6.5 Asia-Pacific Adoptive Cell Therapy Market Size and Prospect (2019-2030)
  - 1.6.6 South America Adoptive Cell Therapy Market Size and Prospect (2019-2030)
  - 1.6.7 Middle East and Africa Adoptive Cell Therapy Market Size and Prospect (2019-2030)

### 2 COMPANY PROFILES

- 2.1 Novartis
  - 2.1.1 Novartis Details
  - 2.1.2 Novartis Major Business
  - 2.1.3 Novartis Adoptive Cell Therapy Product and Solutions
  - 2.1.4 Novartis Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Novartis Recent Developments and Future Plans

## 2.2 Juno

### 2.2.1 Juno Details

### 2.2.2 Juno Major Business

### 2.2.3 Juno Adoptive Cell Therapy Product and Solutions

### 2.2.4 Juno Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

### 2.2.5 Juno Recent Developments and Future Plans

## 2.3 Kite

### 2.3.1 Kite Details

### 2.3.2 Kite Major Business

### 2.3.3 Kite Adoptive Cell Therapy Product and Solutions

### 2.3.4 Kite Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

### 2.3.5 Kite Recent Developments and Future Plans

## 2.4 Adaptimmune

### 2.4.1 Adaptimmune Details

### 2.4.2 Adaptimmune Major Business

### 2.4.3 Adaptimmune Adoptive Cell Therapy Product and Solutions

### 2.4.4 Adaptimmune Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

### 2.4.5 Adaptimmune Recent Developments and Future Plans

## 2.5 Fibrocell

### 2.5.1 Fibrocell Details

### 2.5.2 Fibrocell Major Business

### 2.5.3 Fibrocell Adoptive Cell Therapy Product and Solutions

### 2.5.4 Fibrocell Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

### 2.5.5 Fibrocell Recent Developments and Future Plans

## 2.6 Lineage Cell Therapeutics

### 2.6.1 Lineage Cell Therapeutics Details

### 2.6.2 Lineage Cell Therapeutics Major Business

### 2.6.3 Lineage Cell Therapeutics Adoptive Cell Therapy Product and Solutions

### 2.6.4 Lineage Cell Therapeutics Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

### 2.6.5 Lineage Cell Therapeutics Recent Developments and Future Plans

## 2.7 BioTime

### 2.7.1 BioTime Details

### 2.7.2 BioTime Major Business

### 2.7.3 BioTime Adoptive Cell Therapy Product and Solutions



2.7.4 BioTime Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 BioTime Recent Developments and Future Plans

2.8 Vericel Corporation

2.8.1 Vericel Corporation Details

2.8.2 Vericel Corporation Major Business

2.8.3 Vericel Corporation Adoptive Cell Therapy Product and Solutions

2.8.4 Vericel Corporation Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Vericel Corporation Recent Developments and Future Plans

2.9 Regeneus

2.9.1 Regeneus Details

2.9.2 Regeneus Major Business

2.9.3 Regeneus Adoptive Cell Therapy Product and Solutions

2.9.4 Regeneus Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Regeneus Recent Developments and Future Plans

2.10 Anhui Anke Biotechnology

2.10.1 Anhui Anke Biotechnology Details

2.10.2 Anhui Anke Biotechnology Major Business

2.10.3 Anhui Anke Biotechnology Adoptive Cell Therapy Product and Solutions

2.10.4 Anhui Anke Biotechnology Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Anhui Anke Biotechnology Recent Developments and Future Plans

2.11 Collectis

2.11.1 Collectis Details

2.11.2 Collectis Major Business

2.11.3 Collectis Adoptive Cell Therapy Product and Solutions

2.11.4 Collectis Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Collectis Recent Developments and Future Plans

2.12 NantKwest

2.12.1 NantKwest Details

2.12.2 NantKwest Major Business

2.12.3 NantKwest Adoptive Cell Therapy Product and Solutions

2.12.4 NantKwest Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 NantKwest Recent Developments and Future Plans

2.13 SorrentoTherapeutics



- 2.13.1 SorrentoTherapeutics Details
- 2.13.2 SorrentoTherapeutics Major Business
- 2.13.3 SorrentoTherapeutics Adoptive Cell Therapy Product and Solutions
- 2.13.4 SorrentoTherapeutics Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 SorrentoTherapeutics Recent Developments and Future Plans
- 2.14 Bellicum
  - 2.14.1 Bellicum Details
  - 2.14.2 Bellicum Major Business
  - 2.14.3 Bellicum Adoptive Cell Therapy Product and Solutions
  - 2.14.4 Bellicum Adoptive Cell Therapy Revenue, Gross Margin and Market Share (2019-2024)
  - 2.14.5 Bellicum Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Adoptive Cell Therapy Revenue and Share by Players (2019-2024)
- 3.2 Market Share Analysis (2023)
  - 3.2.1 Market Share of Adoptive Cell Therapy by Company Revenue
  - 3.2.2 Top 3 Adoptive Cell Therapy Players Market Share in 2023
  - 3.2.3 Top 6 Adoptive Cell Therapy Players Market Share in 2023
- 3.3 Adoptive Cell Therapy Market: Overall Company Footprint Analysis
  - 3.3.1 Adoptive Cell Therapy Market: Region Footprint
  - 3.3.2 Adoptive Cell Therapy Market: Company Product Type Footprint
  - 3.3.3 Adoptive Cell Therapy Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

- 4.1 Global Adoptive Cell Therapy Consumption Value and Market Share by Type (2019-2024)
- 4.2 Global Adoptive Cell Therapy Market Forecast by Type (2025-2030)

### **5 MARKET SIZE SEGMENT BY APPLICATION**

- 5.1 Global Adoptive Cell Therapy Consumption Value Market Share by Application (2019-2024)
- 5.2 Global Adoptive Cell Therapy Market Forecast by Application (2025-2030)

## **6 NORTH AMERICA**

6.1 North America Adoptive Cell Therapy Consumption Value by Type (2019-2030)

6.2 North America Adoptive Cell Therapy Consumption Value by Application (2019-2030)

6.3 North America Adoptive Cell Therapy Market Size by Country

6.3.1 North America Adoptive Cell Therapy Consumption Value by Country (2019-2030)

6.3.2 United States Adoptive Cell Therapy Market Size and Forecast (2019-2030)

6.3.3 Canada Adoptive Cell Therapy Market Size and Forecast (2019-2030)

6.3.4 Mexico Adoptive Cell Therapy Market Size and Forecast (2019-2030)

## **7 EUROPE**

7.1 Europe Adoptive Cell Therapy Consumption Value by Type (2019-2030)

7.2 Europe Adoptive Cell Therapy Consumption Value by Application (2019-2030)

7.3 Europe Adoptive Cell Therapy Market Size by Country

7.3.1 Europe Adoptive Cell Therapy Consumption Value by Country (2019-2030)

7.3.2 Germany Adoptive Cell Therapy Market Size and Forecast (2019-2030)

7.3.3 France Adoptive Cell Therapy Market Size and Forecast (2019-2030)

7.3.4 United Kingdom Adoptive Cell Therapy Market Size and Forecast (2019-2030)

7.3.5 Russia Adoptive Cell Therapy Market Size and Forecast (2019-2030)

7.3.6 Italy Adoptive Cell Therapy Market Size and Forecast (2019-2030)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Adoptive Cell Therapy Consumption Value by Type (2019-2030)

8.2 Asia-Pacific Adoptive Cell Therapy Consumption Value by Application (2019-2030)

8.3 Asia-Pacific Adoptive Cell Therapy Market Size by Region

8.3.1 Asia-Pacific Adoptive Cell Therapy Consumption Value by Region (2019-2030)

8.3.2 China Adoptive Cell Therapy Market Size and Forecast (2019-2030)

8.3.3 Japan Adoptive Cell Therapy Market Size and Forecast (2019-2030)

8.3.4 South Korea Adoptive Cell Therapy Market Size and Forecast (2019-2030)

8.3.5 India Adoptive Cell Therapy Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia Adoptive Cell Therapy Market Size and Forecast (2019-2030)

8.3.7 Australia Adoptive Cell Therapy Market Size and Forecast (2019-2030)

## **9 SOUTH AMERICA**

9.1 South America Adoptive Cell Therapy Consumption Value by Type (2019-2030)

9.2 South America Adoptive Cell Therapy Consumption Value by Application (2019-2030)

9.3 South America Adoptive Cell Therapy Market Size by Country

9.3.1 South America Adoptive Cell Therapy Consumption Value by Country (2019-2030)

9.3.2 Brazil Adoptive Cell Therapy Market Size and Forecast (2019-2030)

9.3.3 Argentina Adoptive Cell Therapy Market Size and Forecast (2019-2030)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa Adoptive Cell Therapy Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Adoptive Cell Therapy Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Adoptive Cell Therapy Market Size by Country

10.3.1 Middle East & Africa Adoptive Cell Therapy Consumption Value by Country (2019-2030)

10.3.2 Turkey Adoptive Cell Therapy Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia Adoptive Cell Therapy Market Size and Forecast (2019-2030)

10.3.4 UAE Adoptive Cell Therapy Market Size and Forecast (2019-2030)

## **11 MARKET DYNAMICS**

11.1 Adoptive Cell Therapy Market Drivers

11.2 Adoptive Cell Therapy Market Restraints

11.3 Adoptive Cell Therapy Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 Adoptive Cell Therapy Industry Chain

12.2 Adoptive Cell Therapy Upstream Analysis

12.3 Adoptive Cell Therapy Midstream Analysis

12.4 Adoptive Cell Therapy Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## I would like to order

Product name: Global Adoptive Cell Therapy Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G31A914E1DF6EN.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/G31A914E1DF6EN.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

