

Global TCR-engineered T Cell Therapy Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GC2C27B4C1CCEN.html>

Date: July 2026

Pages: 118

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

ID: GC2C27B4C1CCEN

Abstracts

According to our (Global Info Research) latest study, the global TCR-engineered T Cell Therapy market size was valued at US\$ 630 million in 2025 and is forecast to a readjusted size of US\$ 2886 million by 2032 with a CAGR of 23.7% during review period.

TCR-engineered T Cell Therapy, or TCR-T cell therapy, is a personalized cellular therapy that uses patient-derived or donor-derived T cells engineered to express specific T cell receptors capable of recognizing disease-associated peptide antigens presented by HLA molecules. Unlike CAR-T therapies, which mainly target cell-surface antigens, TCR-T therapies can recognize intracellular antigen-derived peptides, giving them broader potential in solid tumors, virus-associated cancers, and other difficult-to-treat diseases. The process typically includes T cell collection, TCR discovery and engineering, viral or non-viral gene transfer, cell expansion, quality control, and reinfusion, making it a high-barrier, clinically complex, and highly promising frontier in immune cell therapy. The average gross profit margin of this product is 70%.

The global TCR-engineered T Cell Therapy market is driven by clinical demand, technology upgrades and regulatory access. Leading companies usually build barriers through core technology platforms, approvals or clinical evidence, manufacturing quality systems and channel coverage. Chinese manufacturers have advantages in cost, local clinical resources, registration execution and supply-chain response, while still improving in premium components, overseas certification, long-term clinical evidence and international branding.

Product competition is moving from stand-alone products to platform-based, bundled

and scenario-specific solutions. Hospitals, laboratories, research institutions, pharmaceutical companies and end users have different requirements for performance, price, stability, automation and accessibility. Therefore, the directory classification should cover product type, technology route, performance grade and supply form while avoiding overlap among subsegments.

Future growth will be supported by expanding diagnosis and treatment demand, improving reimbursement and payment systems, domestic substitution, growth in emerging overseas markets and product upgrades. Key risks include lengthy approval cycles, high clinical validation costs, pricing pressure, stricter compliance requirements, supply volatility of key materials or components, and uncertainty around technology substitution. Companies with manufacturing scale, clinical evidence, compliance systems and multi-region sales capabilities are expected to maintain stronger positions.

This report is a detailed and comprehensive analysis for global TCR-engineered T Cell Therapy market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global TCR-engineered T Cell Therapy market size and forecasts, in consumption value (\$ Million), 2021-2032

Global TCR-engineered T Cell Therapy market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global TCR-engineered T Cell Therapy market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global TCR-engineered T Cell Therapy market shares of main players, in revenue (\$ Million), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for TCR-engineered T Cell Therapy

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global TCR-engineered T Cell Therapy market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Adaptimmune, Immutis, TScan Therapeutics, Medigene, Triumvira Immunologics, 2seventy Bio, BioNTech, Gilead Sciences, Lion TCR, Xiangxue Life Sciences, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

TCR-engineered T Cell Therapy market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Autologous TCR-T

Allogeneic TCR-T

Gene-Edited TCR-T

TCR-NK Or Hybrid Cell Therapy

TCR Screening Reagents

Other

Market segment by Target Antigen

NY-ESO-1 Targeted

MAGE Family Targeted

AFP Targeted

HPV Or Viral Antigen Targeted

Neoantigen Targeted

Other

Market segment by Product Form

Cell Therapy Product

GMP Manufacturing Service

Vector Or Editing Reagent

Companion Testing

Cryopreserved Product

Other

Market segment by Application

Synovial Sarcoma

Melanoma

Liver Cancer

Lung Cancer

Gastric And Esophageal Cancer

Other Solid Tumors

Other

Market segment by players, this report covers

Adaptimmune

Immatics

TScan Therapeutics

Medigene

Triumvira Immunologics

2seventy Bio

BioNTech

Gilead Sciences

Lion TCR

Xiangxue Life Sciences

JW Therapeutics

Gracell Biotechnologies

CARSgen Therapeutics

Hrain Biotechnology

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 and Rest of Asia-Pacific)

South America (Brazil, 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 TCR-engineered T Cell Therapy product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of TCR-engineered T Cell Therapy, with revenue, gross margin, and global market share of TCR-engineered T Cell Therapy from 2021 to 2026.

Chapter 3, the TCR-engineered T 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 by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and TCR-engineered T Cell Therapy market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

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

Chapter 12, the key raw materials and key suppliers, and industry chain of TCR-engineered T Cell Therapy.

Chapter 13, to describe TCR-engineered T Cell Therapy research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of TCR-engineered T Cell Therapy by Type

1.3.1 Overview: Global TCR-engineered T Cell Therapy Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global TCR-engineered T Cell Therapy Consumption Value Market Share by Type in 2025

1.3.3 Autologous TCR-T

1.3.4 Allogeneic TCR-T

1.3.5 Gene-Edited TCR-T

1.3.6 TCR-NK Or Hybrid Cell Therapy

1.3.7 TCR Screening Reagents

1.3.8 Other

1.4 Classification of TCR-engineered T Cell Therapy by Target Antigen

1.4.1 Overview: Global TCR-engineered T Cell Therapy Market Size by Target Antigen: 2021 Versus 2025 Versus 2032

1.4.2 Global TCR-engineered T Cell Therapy Consumption Value Market Share by Target Antigen in 2025

1.4.3 NY-ESO-1 Targeted

1.4.4 MAGE Family Targeted

1.4.5 AFP Targeted

1.4.6 HPV Or Viral Antigen Targeted

1.4.7 Neoantigen Targeted

1.4.8 Other

1.5 Classification of TCR-engineered T Cell Therapy by Product Form

1.5.1 Overview: Global TCR-engineered T Cell Therapy Market Size by Product Form: 2021 Versus 2025 Versus 2032

1.5.2 Global TCR-engineered T Cell Therapy Consumption Value Market Share by Product Form in 2025

1.5.3 Cell Therapy Product

1.5.4 GMP Manufacturing Service

1.5.5 Vector Or Editing Reagent

1.5.6 Companion Testing

1.5.7 Cryopreserved Product

1.5.8 Other

1.6 Global TCR-engineered T Cell Therapy Market by Application

1.6.1 Overview: Global TCR-engineered T Cell Therapy Market Size by Application: 2021 Versus 2025 Versus 2032

1.6.2 Synovial Sarcoma

1.6.3 Melanoma

1.6.4 Liver Cancer

1.6.5 Lung Cancer

1.6.6 Gastric And Esophageal Cancer

1.6.7 Other Solid Tumors

1.6.8 Other

1.7 Global TCR-engineered T Cell Therapy Market Size & Forecast

1.8 Global TCR-engineered T Cell Therapy Market Size and Forecast by Region

1.8.1 Global TCR-engineered T Cell Therapy Market Size by Region: 2021 VS 2025 VS 2032

1.8.2 Global TCR-engineered T Cell Therapy Market Size by Region, (2021-2032)

1.8.3 North America TCR-engineered T Cell Therapy Market Size and Prospect (2021-2032)

1.8.4 Europe TCR-engineered T Cell Therapy Market Size and Prospect (2021-2032)

1.8.5 Asia-Pacific TCR-engineered T Cell Therapy Market Size and Prospect (2021-2032)

1.8.6 South America TCR-engineered T Cell Therapy Market Size and Prospect (2021-2032)

1.8.7 Middle East & Africa TCR-engineered T Cell Therapy Market Size and Prospect (2021-2032)

2 COMPANY PROFILES

2.1 Adaptimmune

2.1.1 Adaptimmune Details

2.1.2 Adaptimmune Major Business

2.1.3 Adaptimmune TCR-engineered T Cell Therapy Product and Solutions

2.1.4 Adaptimmune TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Adaptimmune Recent Developments and Future Plans

2.2 Immatix

2.2.1 Immatix Details

2.2.2 Immatix Major Business

2.2.3 Immatix TCR-engineered T Cell Therapy Product and Solutions

2.2.4 Immatix TCR-engineered T Cell Therapy Revenue, Gross Margin and Market

Share (2021-2026)

2.2.5 Immatix Recent Developments and Future Plans

2.3 TScan Therapeutics

2.3.1 TScan Therapeutics Details

2.3.2 TScan Therapeutics Major Business

2.3.3 TScan Therapeutics TCR-engineered T Cell Therapy Product and Solutions

2.3.4 TScan Therapeutics TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 TScan Therapeutics Recent Developments and Future Plans

2.4 Medigene

2.4.1 Medigene Details

2.4.2 Medigene Major Business

2.4.3 Medigene TCR-engineered T Cell Therapy Product and Solutions

2.4.4 Medigene TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Medigene Recent Developments and Future Plans

2.5 Triumvira Immunologics

2.5.1 Triumvira Immunologics Details

2.5.2 Triumvira Immunologics Major Business

2.5.3 Triumvira Immunologics TCR-engineered T Cell Therapy Product and Solutions

2.5.4 Triumvira Immunologics TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Triumvira Immunologics Recent Developments and Future Plans

2.6 2seventy Bio

2.6.1 2seventy Bio Details

2.6.2 2seventy Bio Major Business

2.6.3 2seventy Bio TCR-engineered T Cell Therapy Product and Solutions

2.6.4 2seventy Bio TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 2seventy Bio Recent Developments and Future Plans

2.7 BioNTech

2.7.1 BioNTech Details

2.7.2 BioNTech Major Business

2.7.3 BioNTech TCR-engineered T Cell Therapy Product and Solutions

2.7.4 BioNTech TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 BioNTech Recent Developments and Future Plans

2.8 Gilead Sciences

2.8.1 Gilead Sciences Details

- 2.8.2 Gilead Sciences Major Business
- 2.8.3 Gilead Sciences TCR-engineered T Cell Therapy Product and Solutions
- 2.8.4 Gilead Sciences TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)
- 2.8.5 Gilead Sciences Recent Developments and Future Plans
- 2.9 Lion TCR
 - 2.9.1 Lion TCR Details
 - 2.9.2 Lion TCR Major Business
 - 2.9.3 Lion TCR TCR-engineered T Cell Therapy Product and Solutions
 - 2.9.4 Lion TCR TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Lion TCR Recent Developments and Future Plans
- 2.10 Xiangxue Life Sciences
 - 2.10.1 Xiangxue Life Sciences Details
 - 2.10.2 Xiangxue Life Sciences Major Business
 - 2.10.3 Xiangxue Life Sciences TCR-engineered T Cell Therapy Product and Solutions
 - 2.10.4 Xiangxue Life Sciences TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Xiangxue Life Sciences Recent Developments and Future Plans
- 2.11 JW Therapeutics
 - 2.11.1 JW Therapeutics Details
 - 2.11.2 JW Therapeutics Major Business
 - 2.11.3 JW Therapeutics TCR-engineered T Cell Therapy Product and Solutions
 - 2.11.4 JW Therapeutics TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 JW Therapeutics Recent Developments and Future Plans
- 2.12 Gracell Biotechnologies
 - 2.12.1 Gracell Biotechnologies Details
 - 2.12.2 Gracell Biotechnologies Major Business
 - 2.12.3 Gracell Biotechnologies TCR-engineered T Cell Therapy Product and Solutions
 - 2.12.4 Gracell Biotechnologies TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Gracell Biotechnologies Recent Developments and Future Plans
- 2.13 CARsGen Therapeutics
 - 2.13.1 CARsGen Therapeutics Details
 - 2.13.2 CARsGen Therapeutics Major Business
 - 2.13.3 CARsGen Therapeutics TCR-engineered T Cell Therapy Product and Solutions
 - 2.13.4 CARsGen Therapeutics TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)

- 2.13.5 CARSGen Therapeutics Recent Developments and Future Plans
- 2.14 Hrain Biotechnology
 - 2.14.1 Hrain Biotechnology Details
 - 2.14.2 Hrain Biotechnology Major Business
 - 2.14.3 Hrain Biotechnology TCR-engineered T Cell Therapy Product and Solutions
 - 2.14.4 Hrain Biotechnology TCR-engineered T Cell Therapy Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Hrain Biotechnology Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global TCR-engineered T Cell Therapy Revenue and Share by Players (2021-2026)
- 3.2 Market Share Analysis (2025)
 - 3.2.1 Market Share of TCR-engineered T Cell Therapy by Company Revenue
 - 3.2.2 Top 3 TCR-engineered T Cell Therapy Players Market Share in 2025
 - 3.2.3 Top 6 TCR-engineered T Cell Therapy Players Market Share in 2025
- 3.3 TCR-engineered T Cell Therapy Market: Overall Company Footprint Analysis
 - 3.3.1 TCR-engineered T Cell Therapy Market: Region Footprint
 - 3.3.2 TCR-engineered T Cell Therapy Market: Company Product Type Footprint
 - 3.3.3 TCR-engineered T 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 TCR-engineered T Cell Therapy Consumption Value and Market Share by Type (2021-2026)
- 4.2 Global TCR-engineered T Cell Therapy Market Forecast by Type (2027-2032)

5 MARKET SIZE SEGMENT BY APPLICATION

- 5.1 Global TCR-engineered T Cell Therapy Consumption Value Market Share by Application (2021-2026)
- 5.2 Global TCR-engineered T Cell Therapy Market Forecast by Application (2027-2032)

6 NORTH AMERICA

- 6.1 North America TCR-engineered T Cell Therapy Consumption Value by Type (2021-2032)

6.2 North America TCR-engineered T Cell Therapy Market Size by Application (2021-2032)

6.3 North America TCR-engineered T Cell Therapy Market Size by Country

6.3.1 North America TCR-engineered T Cell Therapy Consumption Value by Country (2021-2032)

6.3.2 United States TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

6.3.3 Canada TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

6.3.4 Mexico TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

7 EUROPE

7.1 Europe TCR-engineered T Cell Therapy Consumption Value by Type (2021-2032)

7.2 Europe TCR-engineered T Cell Therapy Consumption Value by Application (2021-2032)

7.3 Europe TCR-engineered T Cell Therapy Market Size by Country

7.3.1 Europe TCR-engineered T Cell Therapy Consumption Value by Country (2021-2032)

7.3.2 Germany TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

7.3.3 France TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

7.3.4 United Kingdom TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

7.3.5 Russia TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

7.3.6 Italy TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

8 ASIA-PACIFIC

8.1 Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by Type (2021-2032)

8.2 Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by Application (2021-2032)

8.3 Asia-Pacific TCR-engineered T Cell Therapy Market Size by Region

8.3.1 Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by Region (2021-2032)

8.3.2 China TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

8.3.3 Japan TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

8.3.4 South Korea TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

8.3.5 India TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

8.3.6 Southeast Asia TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

8.3.7 Australia TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

9 SOUTH AMERICA

9.1 South America TCR-engineered T Cell Therapy Consumption Value by Type (2021-2032)

9.2 South America TCR-engineered T Cell Therapy Consumption Value by Application (2021-2032)

9.3 South America TCR-engineered T Cell Therapy Market Size by Country

9.3.1 South America TCR-engineered T Cell Therapy Consumption Value by Country (2021-2032)

9.3.2 Brazil TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

9.3.3 Argentina TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by Type (2021-2032)

10.2 Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by Application (2021-2032)

10.3 Middle East & Africa TCR-engineered T Cell Therapy Market Size by Country

10.3.1 Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by Country (2021-2032)

10.3.2 Turkey TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

10.3.3 Saudi Arabia TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

10.3.4 UAE TCR-engineered T Cell Therapy Market Size and Forecast (2021-2032)

11 MARKET DYNAMICS

11.1 TCR-engineered T Cell Therapy Market Drivers

11.2 TCR-engineered T Cell Therapy Market Restraints

11.3 TCR-engineered T 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 TCR-engineered T Cell Therapy Industry Chain
- 12.2 TCR-engineered T Cell Therapy Upstream Analysis
- 12.3 TCR-engineered T Cell Therapy Midstream Analysis
- 12.4 TCR-engineered T Cell Therapy Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global TCR-engineered T Cell Therapy Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global TCR-engineered T Cell Therapy Consumption Value by Target Antigen, (USD Million), 2021 & 2025 & 2032

Table 3. Global TCR-engineered T Cell Therapy Consumption Value by Product Form, (USD Million), 2021 & 2025 & 2032

Table 4. Global TCR-engineered T Cell Therapy Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Global TCR-engineered T Cell Therapy Consumption Value by Region (2021-2026) & (USD Million)

Table 6. Global TCR-engineered T Cell Therapy Consumption Value by Region (2027-2032) & (USD Million)

Table 7. Adaptimmune Company Information, Head Office, and Major Competitors

Table 8. Adaptimmune Major Business

Table 9. Adaptimmune TCR-engineered T Cell Therapy Product and Solutions

Table 10. Adaptimmune TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 11. Adaptimmune Recent Developments and Future Plans

Table 12. Immatics Company Information, Head Office, and Major Competitors

Table 13. Immatics Major Business

Table 14. Immatics TCR-engineered T Cell Therapy Product and Solutions

Table 15. Immatics TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 16. Immatics Recent Developments and Future Plans

Table 17. TScan Therapeutics Company Information, Head Office, and Major Competitors

Table 18. TScan Therapeutics Major Business

Table 19. TScan Therapeutics TCR-engineered T Cell Therapy Product and Solutions

Table 20. TScan Therapeutics TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 21. Medigene Company Information, Head Office, and Major Competitors

Table 22. Medigene Major Business

Table 23. Medigene TCR-engineered T Cell Therapy Product and Solutions

Table 24. Medigene TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Medigene Recent Developments and Future Plans

Table 26. Triumvira Immunologics Company Information, Head Office, and Major Competitors

Table 27. Triumvira Immunologics Major Business

Table 28. Triumvira Immunologics TCR-engineered T Cell Therapy Product and Solutions

Table 29. Triumvira Immunologics TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. Triumvira Immunologics Recent Developments and Future Plans

Table 31. 2seventy Bio Company Information, Head Office, and Major Competitors

Table 32. 2seventy Bio Major Business

Table 33. 2seventy Bio TCR-engineered T Cell Therapy Product and Solutions

Table 34. 2seventy Bio TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. 2seventy Bio Recent Developments and Future Plans

Table 36. BioNTech Company Information, Head Office, and Major Competitors

Table 37. BioNTech Major Business

Table 38. BioNTech TCR-engineered T Cell Therapy Product and Solutions

Table 39. BioNTech TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. BioNTech Recent Developments and Future Plans

Table 41. Gilead Sciences Company Information, Head Office, and Major Competitors

Table 42. Gilead Sciences Major Business

Table 43. Gilead Sciences TCR-engineered T Cell Therapy Product and Solutions

Table 44. Gilead Sciences TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Gilead Sciences Recent Developments and Future Plans

Table 46. Lion TCR Company Information, Head Office, and Major Competitors

Table 47. Lion TCR Major Business

Table 48. Lion TCR TCR-engineered T Cell Therapy Product and Solutions

Table 49. Lion TCR TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. Lion TCR Recent Developments and Future Plans

Table 51. Xiangxue Life Sciences Company Information, Head Office, and Major Competitors

Table 52. Xiangxue Life Sciences Major Business

Table 53. Xiangxue Life Sciences TCR-engineered T Cell Therapy Product and Solutions

Table 54. Xiangxue Life Sciences TCR-engineered T Cell Therapy Revenue (USD

Million), Gross Margin and Market Share (2021-2026)

Table 55. Xiangxue Life Sciences Recent Developments and Future Plans

Table 56. JW Therapeutics Company Information, Head Office, and Major Competitors

Table 57. JW Therapeutics Major Business

Table 58. JW Therapeutics TCR-engineered T Cell Therapy Product and Solutions

Table 59. JW Therapeutics TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. JW Therapeutics Recent Developments and Future Plans

Table 61. Gracell Biotechnologies Company Information, Head Office, and Major Competitors

Table 62. Gracell Biotechnologies Major Business

Table 63. Gracell Biotechnologies TCR-engineered T Cell Therapy Product and Solutions

Table 64. Gracell Biotechnologies TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Gracell Biotechnologies Recent Developments and Future Plans

Table 66. CARSGen Therapeutics Company Information, Head Office, and Major Competitors

Table 67. CARSGen Therapeutics Major Business

Table 68. CARSGen Therapeutics TCR-engineered T Cell Therapy Product and Solutions

Table 69. CARSGen Therapeutics TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 70. CARSGen Therapeutics Recent Developments and Future Plans

Table 71. Hrain Biotechnology Company Information, Head Office, and Major Competitors

Table 72. Hrain Biotechnology Major Business

Table 73. Hrain Biotechnology TCR-engineered T Cell Therapy Product and Solutions

Table 74. Hrain Biotechnology TCR-engineered T Cell Therapy Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 75. Hrain Biotechnology Recent Developments and Future Plans

Table 76. Global TCR-engineered T Cell Therapy Revenue (USD Million) by Players (2021-2026)

Table 77. Global TCR-engineered T Cell Therapy Revenue Share by Players (2021-2026)

Table 78. Breakdown of TCR-engineered T Cell Therapy by Company Type (Tier 1, Tier 2, and Tier 3)

Table 79. Market Position of Players in TCR-engineered T Cell Therapy, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 80. Head Office of Key TCR-engineered T Cell Therapy Players

Table 81. TCR-engineered T Cell Therapy Market: Company Product Type Footprint

Table 82. TCR-engineered T Cell Therapy Market: Company Product Application Footprint

Table 83. TCR-engineered T Cell Therapy New Market Entrants and Barriers to Market Entry

Table 84. TCR-engineered T Cell Therapy Mergers, Acquisition, Agreements, and Collaborations

Table 85. Global TCR-engineered T Cell Therapy Consumption Value (USD Million) by Type (2021-2026)

Table 86. Global TCR-engineered T Cell Therapy Consumption Value Share by Type (2021-2026)

Table 87. Global TCR-engineered T Cell Therapy Consumption Value Forecast by Type (2027-2032)

Table 88. Global TCR-engineered T Cell Therapy Consumption Value by Application (2021-2026)

Table 89. Global TCR-engineered T Cell Therapy Consumption Value Forecast by Application (2027-2032)

Table 90. North America TCR-engineered T Cell Therapy Consumption Value by Type (2021-2026) & (USD Million)

Table 91. North America TCR-engineered T Cell Therapy Consumption Value by Type (2027-2032) & (USD Million)

Table 92. North America TCR-engineered T Cell Therapy Consumption Value by Application (2021-2026) & (USD Million)

Table 93. North America TCR-engineered T Cell Therapy Consumption Value by Application (2027-2032) & (USD Million)

Table 94. North America TCR-engineered T Cell Therapy Consumption Value by Country (2021-2026) & (USD Million)

Table 95. North America TCR-engineered T Cell Therapy Consumption Value by Country (2027-2032) & (USD Million)

Table 96. Europe TCR-engineered T Cell Therapy Consumption Value by Type (2021-2026) & (USD Million)

Table 97. Europe TCR-engineered T Cell Therapy Consumption Value by Type (2027-2032) & (USD Million)

Table 98. Europe TCR-engineered T Cell Therapy Consumption Value by Application (2021-2026) & (USD Million)

Table 99. Europe TCR-engineered T Cell Therapy Consumption Value by Application (2027-2032) & (USD Million)

Table 100. Europe TCR-engineered T Cell Therapy Consumption Value by Country

(2021-2026) & (USD Million)

Table 101. Europe TCR-engineered T Cell Therapy Consumption Value by Country
(2027-2032) & (USD Million)

Table 102. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by Type
(2021-2026) & (USD Million)

Table 103. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by Type
(2027-2032) & (USD Million)

Table 104. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by
Application (2021-2026) & (USD Million)

Table 105. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by
Application (2027-2032) & (USD Million)

Table 106. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by Region
(2021-2026) & (USD Million)

Table 107. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value by Region
(2027-2032) & (USD Million)

Table 108. South America TCR-engineered T Cell Therapy Consumption Value by Type
(2021-2026) & (USD Million)

Table 109. South America TCR-engineered T Cell Therapy Consumption Value by Type
(2027-2032) & (USD Million)

Table 110. South America TCR-engineered T Cell Therapy Consumption Value by
Application (2021-2026) & (USD Million)

Table 111. South America TCR-engineered T Cell Therapy Consumption Value by
Application (2027-2032) & (USD Million)

Table 112. South America TCR-engineered T Cell Therapy Consumption Value by
Country (2021-2026) & (USD Million)

Table 113. South America TCR-engineered T Cell Therapy Consumption Value by
Country (2027-2032) & (USD Million)

Table 114. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by
Type (2021-2026) & (USD Million)

Table 115. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by
Type (2027-2032) & (USD Million)

Table 116. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by
Application (2021-2026) & (USD Million)

Table 117. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by
Application (2027-2032) & (USD Million)

Table 118. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by
Country (2021-2026) & (USD Million)

Table 119. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value by
Country (2027-2032) & (USD Million)

Table 120. Global Key Players of TCR-engineered T Cell Therapy Upstream (Raw Materials)

Table 121. Global TCR-engineered T Cell Therapy Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. TCR-engineered T Cell Therapy Picture

Figure 2. Global TCR-engineered T Cell Therapy Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global TCR-engineered T Cell Therapy Consumption Value Market Share by Type in 2025

Figure 4. Autologous TCR-T

Figure 5. Allogeneic TCR-T

Figure 6. Gene-Edited TCR-T

Figure 7. TCR-NK Or Hybrid Cell Therapy

Figure 8. TCR Screening Reagents

Figure 9. Other

Figure 10. Global TCR-engineered T Cell Therapy Consumption Value by Target Antigen, (USD Million), 2021 & 2025 & 2032

Figure 11. Global TCR-engineered T Cell Therapy Consumption Value Market Share by Target Antigen in 2025

Figure 12. NY-ESO-1 Targeted

Figure 13. MAGE Family Targeted

Figure 14. AFP Targeted

Figure 15. HPV Or Viral Antigen Targeted

Figure 16. Neoantigen Targeted

Figure 17. Other

Figure 18. Global TCR-engineered T Cell Therapy Consumption Value by Product Form, (USD Million), 2021 & 2025 & 2032

Figure 19. Global TCR-engineered T Cell Therapy Consumption Value Market Share by Product Form in 2025

Figure 20. Cell Therapy Product

Figure 21. GMP Manufacturing Service

Figure 22. Vector Or Editing Reagent

Figure 23. Companion Testing

Figure 24. Cryopreserved Product

Figure 25. Other

Figure 26. Global TCR-engineered T Cell Therapy Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 27. TCR-engineered T Cell Therapy Consumption Value Market Share by Application in 2025

Figure 28. Synovial Sarcoma Picture

Figure 29. Melanoma Picture

Figure 30. Liver Cancer Picture

Figure 31. Lung Cancer Picture

Figure 32. Gastric And Esophageal Cancer Picture

Figure 33. Other Solid Tumors Picture

Figure 34. Other Picture

Figure 35. Global TCR-engineered T Cell Therapy Consumption Value, (USD Million):
2021 & 2025 & 2032

Figure 36. Global TCR-engineered T Cell Therapy Consumption Value and Forecast
(2021-2032) & (USD Million)

Figure 37. Global Market TCR-engineered T Cell Therapy Consumption Value (USD
Million) Comparison by Region (2021 VS 2025 VS 2032)

Figure 38. Global TCR-engineered T Cell Therapy Consumption Value Market Share by
Region (2021-2032)

Figure 39. Global TCR-engineered T Cell Therapy Consumption Value Market Share by
Region in 2025

Figure 40. North America TCR-engineered T Cell Therapy Consumption Value
(2021-2032) & (USD Million)

Figure 41. Europe TCR-engineered T Cell Therapy Consumption Value (2021-2032) &
(USD Million)

Figure 42. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value
(2021-2032) & (USD Million)

Figure 43. South America TCR-engineered T Cell Therapy Consumption Value
(2021-2032) & (USD Million)

Figure 44. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value
(2021-2032) & (USD Million)

Figure 45. Company Three Recent Developments and Future Plans

Figure 46. Global TCR-engineered T Cell Therapy Revenue Share by Players in 2025

Figure 47. TCR-engineered T Cell Therapy Market Share by Company Type (Tier 1,
Tier 2, and Tier 3) in 2025

Figure 48. Market Share of TCR-engineered T Cell Therapy by Player Revenue in 2025

Figure 49. Top 3 TCR-engineered T Cell Therapy Players Market Share in 2025

Figure 50. Top 6 TCR-engineered T Cell Therapy Players Market Share in 2025

Figure 51. Global TCR-engineered T Cell Therapy Consumption Value Share by Type
(2021-2026)

Figure 52. Global TCR-engineered T Cell Therapy Market Share Forecast by Type
(2027-2032)

Figure 53. Global TCR-engineered T Cell Therapy Consumption Value Share by

Application (2021-2026)

Figure 54. Global TCR-engineered T Cell Therapy Market Share Forecast by

Application (2027-2032)

Figure 55. North America TCR-engineered T Cell Therapy Consumption Value Market Share by Type (2021-2032)

Figure 56. North America TCR-engineered T Cell Therapy Consumption Value Market Share by Application (2021-2032)

Figure 57. North America TCR-engineered T Cell Therapy Consumption Value Market Share by Country (2021-2032)

Figure 58. United States TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 59. Canada TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 60. Mexico TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 61. Europe TCR-engineered T Cell Therapy Consumption Value Market Share by Type (2021-2032)

Figure 62. Europe TCR-engineered T Cell Therapy Consumption Value Market Share by Application (2021-2032)

Figure 63. Europe TCR-engineered T Cell Therapy Consumption Value Market Share by Country (2021-2032)

Figure 64. Germany TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 65. France TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 66. United Kingdom TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 67. Russia TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 68. Italy TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 69. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value Market Share by Type (2021-2032)

Figure 70. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value Market Share by Application (2021-2032)

Figure 71. Asia-Pacific TCR-engineered T Cell Therapy Consumption Value Market Share by Region (2021-2032)

Figure 72. China TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 73. Japan TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 74. South Korea TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 75. India TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 76. Southeast Asia TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 77. Australia TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 78. South America TCR-engineered T Cell Therapy Consumption Value Market Share by Type (2021-2032)

Figure 79. South America TCR-engineered T Cell Therapy Consumption Value Market Share by Application (2021-2032)

Figure 80. South America TCR-engineered T Cell Therapy Consumption Value Market Share by Country (2021-2032)

Figure 81. Brazil TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 82. Argentina TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 83. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value Market Share by Type (2021-2032)

Figure 84. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value Market Share by Application (2021-2032)

Figure 85. Middle East & Africa TCR-engineered T Cell Therapy Consumption Value Market Share by Country (2021-2032)

Figure 86. Turkey TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 87. Saudi Arabia TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 88. UAE TCR-engineered T Cell Therapy Consumption Value (2021-2032) & (USD Million)

Figure 89. TCR-engineered T Cell Therapy Market Drivers

Figure 90. TCR-engineered T Cell Therapy Market Restraints

Figure 91. TCR-engineered T Cell Therapy Market Trends

Figure 92. Porters Five Forces Analysis

Figure 93. TCR-engineered T Cell Therapy Industrial Chain

Figure 94. Methodology

Figure 95. Research Process and Data Source

I would like to order

Product name: Global TCR-engineered T Cell Therapy Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GC2C27B4C1CCEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC2C27B4C1CCEN.html>