

Global AI-Assisted CAR-T Target Discovery Service Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/G4978CA307EFEN.html>

Date: October 2026

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: G4978CA307EFEN

Abstracts

The global AI-Assisted CAR-T Target Discovery Service market size is predicted to grow from US\$ 93.91 million in 2025 to US\$ 367 million in 2032; it is expected to grow at a CAGR of 21.3% from 2026 to 2032.

AI-assisted CAR-T target discovery services support the early stages of CAR-T research and development by applying machine learning, knowledge graphs, single-cell and spatial omics, integrated multi-omics, and functional screening data to identify and prioritize druggable cell-surface antigens or regulatory targets from disease samples. Deliverables typically include candidate target packages covering expression specificity, normal-tissue risk, antigen heterogeneity, off-target potential, and in vitro or in vivo functional validation. Engagements are commonly delivered through project-based, FTE, or co-development models and may extend to dual-target combinations, logic-gated strategies, and CAR design recommendations; the estimated blended gross margin is approximately 58%.

Demand is driven by the shortage of suitable CAR-T targets in solid tumors, antigen escape in hematologic malignancies, and the need to control on-target off-tumor toxicity. As CAR-T programs expand into autoimmune disease, in vivo delivery, and multi-target formats, developers must evaluate target coverage, normal-tissue expression, patient heterogeneity, and resistance pathways at the program-selection stage. Literature review and small-cohort screening alone are increasingly insufficient for these decisions.

The service model is moving from single-layer transcriptomic analysis toward integrated modeling of patient-derived single-cell data, spatial omics, surface proteomics, functional screens, and biomedical knowledge graphs. Computational predictions are

increasingly linked to in vitro cell models, organoids, and in vivo validation to create a closed discovery loop. Suppliers include AI-native technology platforms, integrated drug discovery CROs, and specialist cell-therapy service providers, with competition shifting toward data quality, multimodal modeling, explainability, and validation depth.

North America and Europe retain advantages in access to high-quality clinical samples, accumulated single-cell datasets, and innovative CAR-T pipelines, while China is expanding through domestic cell-therapy programs, CRO capacity, and multi-omics infrastructure. Core customers are cell-therapy biotechnology companies, large pharmaceutical groups, and translational research teams. Key risks include sample bias, limited cross-population model generalization, target intellectual-property boundaries, under-detection of low-level normal-tissue expression, and regulatory expectations for traceable algorithmic evidence. Providers with paired tumor-normal datasets, surface-level validation, and multi-target safety assessment capabilities are best positioned for long-term partnerships.

Report Scope

LPI (LP Information)' newest research report, the “AI-Assisted CAR-T Target Discovery Service Industry Forecast” looks at past sales and reviews total world AI-Assisted CAR-T Target Discovery Service sales in 2025, providing a comprehensive analysis by region and market sector of projected AI-Assisted CAR-T Target Discovery Service sales for 2026 through 2032. With AI-Assisted CAR-T Target Discovery Service sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world AI-Assisted CAR-T Target Discovery Service industry.

This Insight Report provides a comprehensive analysis of the global AI-Assisted CAR-T Target Discovery Service landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on AI-Assisted CAR-T Target Discovery Service portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global AI-Assisted CAR-T Target Discovery Service market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for AI-Assisted CAR-T Target Discovery Service and breaks

down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global AI-Assisted CAR-T Target Discovery Service.

This report presents a comprehensive overview, market shares, and growth opportunities of AI-Assisted CAR-T Target Discovery Service market by product type, application, key players and key regions and countries.

Segmentation by Type:

Data Review and Target Landscape

AI Target Ranking

AI Discovery with In Vitro Validation

AI Discovery with In Vivo Validation

Integrated Target-to-CAR Development

Segmentation by Primary Data Modality:

Bulk Molecular Omics

Single-Cell Omics

Spatial Omics

Surface Proteomics

Functional Screening

Multimodal Integrated Data

Segmentation by Target Purpose:

Tumor Cell Recognition Targets

Tumor Microenvironment Remodeling Targets

T Cell Fitness Enhancement Targets

Resistance and Antigen Escape Targets

Safety Control Targets

Segmentation by Application:

Hematologic Malignancies

Solid Tumors

Autoimmune and Inflammatory Diseases

Fibrotic and Senescence-Related Diseases

Infectious Diseases

Other Indications

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Charles River Laboratories

WuXi AppTec

Evotec

Pharmaron

Crown Bioscience

Immunai

CytoReason

Ardigen

Creative Biolabs

Biocytogen

BostonGene

Scaillyte

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global AI-Assisted CAR-T Target Discovery Service Market Size (2021-2032)
 - 2.1.2 AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Region (2021 VS 2025 VS 2032)
 - 2.1.3 World Current & Future Analysis for AI-Assisted CAR-T Target Discovery Service by Country/Region (2021, 2025 & 2032)
- 2.2 AI-Assisted CAR-T Target Discovery Service Segment by Type
 - 2.2.1 Data Review and Target Landscape
 - 2.2.2 AI Target Ranking
 - 2.2.3 AI Discovery with In Vitro Validation
 - 2.2.4 AI Discovery with In Vivo Validation
 - 2.2.5 Integrated Target-to-CAR Development
 - 2.2.6 AI-Assisted CAR-T Target Discovery Service Market Size by Type
 - 2.2.6.1 AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Type (2021 VS 2025 VS 2032)
 - 2.2.6.2 Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Type (2021-2026)
- 2.3 AI-Assisted CAR-T Target Discovery Service Segment by Primary Data Modality
 - 2.3.1 Bulk Molecular Omics
 - 2.3.2 Single-Cell Omics
 - 2.3.3 Spatial Omics
 - 2.3.4 Surface Proteomics
 - 2.3.5 Functional Screening
 - 2.3.6 Multimodal Integrated Data

2.3.7 AI-Assisted CAR-T Target Discovery Service Market Size by Primary Data Modality

2.3.7.1 AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Primary Data Modality (2021 VS 2025 VS 2032)

2.3.7.2 Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Primary Data Modality (2021-2026)

2.4 AI-Assisted CAR-T Target Discovery Service Segment by Target Purpose

2.4.1 Tumor Cell Recognition Targets

2.4.2 Tumor Microenvironment Remodeling Targets

2.4.3 T Cell Fitness Enhancement Targets

2.4.4 Resistance and Antigen Escape Targets

2.4.5 Safety Control Targets

2.4.6 AI-Assisted CAR-T Target Discovery Service Market Size by Target Purpose

2.4.6.1 AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Target Purpose (2021 VS 2025 VS 2032)

2.4.6.2 Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Target Purpose (2021-2026)

2.5 AI-Assisted CAR-T Target Discovery Service Segment by Application

2.5.1 Hematologic Malignancies

2.5.2 Solid Tumors

2.5.3 Autoimmune and Inflammatory Diseases

2.5.4 Fibrotic and Senescence-Related Diseases

2.5.5 Infectious Diseases

2.5.6 Other Indications

2.5.7 AI-Assisted CAR-T Target Discovery Service Market Size by Application

2.5.7.1 AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Application (2021 VS 2025 VS 2032)

2.5.7.2 Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Application (2021-2026)

3 AI-ASSISTED CAR-T TARGET DISCOVERY SERVICE MARKET SIZE BY PLAYER

3.1 AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Player

3.1.1 Global AI-Assisted CAR-T Target Discovery Service Revenue by Player (2021-2026)

3.1.2 Global AI-Assisted CAR-T Target Discovery Service Revenue Market Share by Player (2021-2026)

3.2 Global AI-Assisted CAR-T Target Discovery Service Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 AI-ASSISTED CAR-T TARGET DISCOVERY SERVICE BY REGION

4.1 AI-Assisted CAR-T Target Discovery Service Market Size by Region (2021-2026)

4.2 Global AI-Assisted CAR-T Target Discovery Service Annual Revenue by Country/Region (2021-2026)

4.3 Americas AI-Assisted CAR-T Target Discovery Service Market Size Growth (2021-2026)

4.4 APAC AI-Assisted CAR-T Target Discovery Service Market Size Growth (2021-2026)

4.5 Europe AI-Assisted CAR-T Target Discovery Service Market Size Growth (2021-2026)

4.6 Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size Growth (2021-2026)

5 AMERICAS

5.1 Americas AI-Assisted CAR-T Target Discovery Service Market Size by Country (2021-2026)

5.2 Americas AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026)

5.3 Americas AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC AI-Assisted CAR-T Target Discovery Service Market Size by Region (2021-2026)

6.2 APAC AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026)

6.3 APAC AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe AI-Assisted CAR-T Target Discovery Service Market Size by Country (2021-2026)

7.2 Europe AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026)

7.3 Europe AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa AI-Assisted CAR-T Target Discovery Service by Region (2021-2026)

8.2 Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026)

8.3 Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 GLOBAL AI-ASSISTED CAR-T TARGET DISCOVERY SERVICE MARKET FORECAST

10.1 Global AI-Assisted CAR-T Target Discovery Service Forecast by Region (2027-2032)

10.1.1 Global AI-Assisted CAR-T Target Discovery Service Forecast by Region (2027-2032)

10.1.2 Americas AI-Assisted CAR-T Target Discovery Service Forecast

10.1.3 APAC AI-Assisted CAR-T Target Discovery Service Forecast

10.1.4 Europe AI-Assisted CAR-T Target Discovery Service Forecast

10.1.5 Middle East & Africa AI-Assisted CAR-T Target Discovery Service Forecast

10.2 Americas AI-Assisted CAR-T Target Discovery Service Forecast by Country (2027-2032)

10.2.1 United States Market AI-Assisted CAR-T Target Discovery Service Forecast

10.2.2 Canada Market AI-Assisted CAR-T Target Discovery Service Forecast

10.2.3 Mexico Market AI-Assisted CAR-T Target Discovery Service Forecast

10.2.4 Brazil Market AI-Assisted CAR-T Target Discovery Service Forecast

10.3 APAC AI-Assisted CAR-T Target Discovery Service Forecast by Region (2027-2032)

10.3.1 China AI-Assisted CAR-T Target Discovery Service Market Forecast

10.3.2 Japan Market AI-Assisted CAR-T Target Discovery Service Forecast

10.3.3 Korea Market AI-Assisted CAR-T Target Discovery Service Forecast

10.3.4 Southeast Asia Market AI-Assisted CAR-T Target Discovery Service Forecast

10.3.5 India Market AI-Assisted CAR-T Target Discovery Service Forecast

10.3.6 Australia Market AI-Assisted CAR-T Target Discovery Service Forecast

10.4 Europe AI-Assisted CAR-T Target Discovery Service Forecast by Country (2027-2032)

10.4.1 Germany Market AI-Assisted CAR-T Target Discovery Service Forecast

10.4.2 France Market AI-Assisted CAR-T Target Discovery Service Forecast

10.4.3 UK Market AI-Assisted CAR-T Target Discovery Service Forecast

10.4.4 Italy Market AI-Assisted CAR-T Target Discovery Service Forecast

10.4.5 Russia Market AI-Assisted CAR-T Target Discovery Service Forecast

10.5 Middle East & Africa AI-Assisted CAR-T Target Discovery Service Forecast by Region (2027-2032)

10.5.1 Egypt Market AI-Assisted CAR-T Target Discovery Service Forecast

- 10.5.2 South Africa Market AI-Assisted CAR-T Target Discovery Service Forecast
- 10.5.3 Israel Market AI-Assisted CAR-T Target Discovery Service Forecast
- 10.5.4 Turkey Market AI-Assisted CAR-T Target Discovery Service Forecast
- 10.6 Global AI-Assisted CAR-T Target Discovery Service Forecast by Type (2027-2032)
- 10.7 Global AI-Assisted CAR-T Target Discovery Service Forecast by Application (2027-2032)
 - 10.7.1 GCC Countries Market AI-Assisted CAR-T Target Discovery Service Forecast

11 KEY PLAYERS ANALYSIS

11.1 Charles River Laboratories

- 11.1.1 Charles River Laboratories Company Information
- 11.1.2 Charles River Laboratories AI-Assisted CAR-T Target Discovery Service Product Offered
- 11.1.3 Charles River Laboratories AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)
- 11.1.4 Charles River Laboratories Main Business Overview
- 11.1.5 Charles River Laboratories Latest Developments

11.2 WuXi AppTec

- 11.2.1 WuXi AppTec Company Information
- 11.2.2 WuXi AppTec AI-Assisted CAR-T Target Discovery Service Product Offered
- 11.2.3 WuXi AppTec AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)
- 11.2.4 WuXi AppTec Main Business Overview
- 11.2.5 WuXi AppTec Latest Developments

11.3 Evotec

- 11.3.1 Evotec Company Information
- 11.3.2 Evotec AI-Assisted CAR-T Target Discovery Service Product Offered
- 11.3.3 Evotec AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)
- 11.3.4 Evotec Main Business Overview
- 11.3.5 Evotec Latest Developments

11.4 Pharmaron

- 11.4.1 Pharmaron Company Information
- 11.4.2 Pharmaron AI-Assisted CAR-T Target Discovery Service Product Offered
- 11.4.3 Pharmaron AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)
- 11.4.4 Pharmaron Main Business Overview
- 11.4.5 Pharmaron Latest Developments

11.5 Crown Bioscience

11.5.1 Crown Bioscience Company Information

11.5.2 Crown Bioscience AI-Assisted CAR-T Target Discovery Service Product Offered

11.5.3 Crown Bioscience AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.5.4 Crown Bioscience Main Business Overview

11.5.5 Crown Bioscience Latest Developments

11.6 Immunai

11.6.1 Immunai Company Information

11.6.2 Immunai AI-Assisted CAR-T Target Discovery Service Product Offered

11.6.3 Immunai AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.6.4 Immunai Main Business Overview

11.6.5 Immunai Latest Developments

11.7 CytoReason

11.7.1 CytoReason Company Information

11.7.2 CytoReason AI-Assisted CAR-T Target Discovery Service Product Offered

11.7.3 CytoReason AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.7.4 CytoReason Main Business Overview

11.7.5 CytoReason Latest Developments

11.8 Ardigen

11.8.1 Ardigen Company Information

11.8.2 Ardigen AI-Assisted CAR-T Target Discovery Service Product Offered

11.8.3 Ardigen AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.8.4 Ardigen Main Business Overview

11.8.5 Ardigen Latest Developments

11.9 Creative Biolabs

11.9.1 Creative Biolabs Company Information

11.9.2 Creative Biolabs AI-Assisted CAR-T Target Discovery Service Product Offered

11.9.3 Creative Biolabs AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.9.4 Creative Biolabs Main Business Overview

11.9.5 Creative Biolabs Latest Developments

11.10 Biocytogen

11.10.1 Biocytogen Company Information

11.10.2 Biocytogen AI-Assisted CAR-T Target Discovery Service Product Offered

11.10.3 Biocytogen AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.10.4 Biocytogen Main Business Overview

11.10.5 Biocytogen Latest Developments

11.11 BostonGene

11.11.1 BostonGene Company Information

11.11.2 BostonGene AI-Assisted CAR-T Target Discovery Service Product Offered

11.11.3 BostonGene AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.11.4 BostonGene Main Business Overview

11.11.5 BostonGene Latest Developments

11.12 Scailyte

11.12.1 Scailyte Company Information

11.12.2 Scailyte AI-Assisted CAR-T Target Discovery Service Product Offered

11.12.3 Scailyte AI-Assisted CAR-T Target Discovery Service Revenue, Gross Margin and Market Share (2021-2026)

11.12.4 Scailyte Main Business Overview

11.12.5 Scailyte Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Region (2021 VS 2025 VS 2032) & (\$ millions)

Table 2. AI-Assisted CAR-T Target Discovery Service Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Data Review and Target Landscape

Table 4. Major Players of AI Target Ranking

Table 5. Major Players of AI Discovery with In Vitro Validation

Table 6. Major Players of AI Discovery with In Vivo Validation

Table 7. Major Players of Integrated Target-to-CAR Development

Table 8. AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Type (2021 VS 2025 VS 2032) & (\$ millions)

Table 9. Global AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026) & (\$ millions)

Table 10. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Type (2021-2026)

Table 11. Major Players of Bulk Molecular Omics

Table 12. Major Players of Single-Cell Omics

Table 13. Major Players of Spatial Omics

Table 14. Major Players of Surface Proteomics

Table 15. Major Players of Functional Screening

Table 16. Major Players of Multimodal Integrated Data

Table 17. AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Primary Data Modality (2021 VS 2025 VS 2032) & (\$ millions)

Table 18. Global AI-Assisted CAR-T Target Discovery Service Market Size by Primary Data Modality (2021-2026) & (\$ millions)

Table 19. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Primary Data Modality (2021-2026)

Table 20. Major Players of Tumor Cell Recognition Targets

Table 21. Major Players of Tumor Microenvironment Remodeling Targets

Table 22. Major Players of T Cell Fitness Enhancement Targets

Table 23. Major Players of Resistance and Antigen Escape Targets

Table 24. Major Players of Safety Control Targets

Table 25. AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Target Purpose (2021 VS 2025 VS 2032) & (\$ millions)

Table 26. Global AI-Assisted CAR-T Target Discovery Service Market Size by Target

Purpose (2021-2026) & (\$ millions)

Table 27. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Target Purpose (2021-2026)

Table 28. AI-Assisted CAR-T Target Discovery Service Market Size CAGR by Application (2021 VS 2025 VS 2032) & (\$ millions)

Table 29. Global AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026) & (\$ millions)

Table 30. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Application (2021-2026)

Table 31. Global AI-Assisted CAR-T Target Discovery Service Revenue by Player (2021-2026) & (\$ millions)

Table 32. Global AI-Assisted CAR-T Target Discovery Service Revenue Market Share by Player (2021-2026)

Table 33. AI-Assisted CAR-T Target Discovery Service Key Players Head office and Products Offered

Table 34. AI-Assisted CAR-T Target Discovery Service Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 35. New Products and Potential Entrants

Table 36. Mergers & Acquisitions, Expansion

Table 37. Global AI-Assisted CAR-T Target Discovery Service Market Size by Region (2021-2026) & (\$ millions)

Table 38. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Region (2021-2026)

Table 39. Global AI-Assisted CAR-T Target Discovery Service Revenue by Country/Region (2021-2026) & (\$ millions)

Table 40. Global AI-Assisted CAR-T Target Discovery Service Revenue Market Share by Country/Region (2021-2026)

Table 41. Americas AI-Assisted CAR-T Target Discovery Service Market Size by Country (2021-2026) & (\$ millions)

Table 42. Americas AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Country (2021-2026)

Table 43. Americas AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026) & (\$ millions)

Table 44. Americas AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Type (2021-2026)

Table 45. Americas AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026) & (\$ millions)

Table 46. Americas AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Application (2021-2026)

Table 47. APAC AI-Assisted CAR-T Target Discovery Service Market Size by Region (2021-2026) & (\$ millions)

Table 48. APAC AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Region (2021-2026)

Table 49. APAC AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026) & (\$ millions)

Table 50. APAC AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026) & (\$ millions)

Table 51. Europe AI-Assisted CAR-T Target Discovery Service Market Size by Country (2021-2026) & (\$ millions)

Table 52. Europe AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Country (2021-2026)

Table 53. Europe AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026) & (\$ millions)

Table 54. Europe AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026) & (\$ millions)

Table 55. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size by Region (2021-2026) & (\$ millions)

Table 56. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size by Type (2021-2026) & (\$ millions)

Table 57. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size by Application (2021-2026) & (\$ millions)

Table 58. Key Market Drivers & Growth Opportunities of AI-Assisted CAR-T Target Discovery Service

Table 59. Key Market Challenges & Risks of AI-Assisted CAR-T Target Discovery Service

Table 60. Key Industry Trends of AI-Assisted CAR-T Target Discovery Service

Table 61. Global AI-Assisted CAR-T Target Discovery Service Market Size Forecast by Region (2027-2032) & (\$ millions)

Table 62. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share Forecast by Region (2027-2032)

Table 63. Global AI-Assisted CAR-T Target Discovery Service Market Size Forecast by Type (2027-2032) & (\$ millions)

Table 64. Global AI-Assisted CAR-T Target Discovery Service Market Size Forecast by Application (2027-2032) & (\$ millions)

Table 65. Charles River Laboratories Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 66. Charles River Laboratories AI-Assisted CAR-T Target Discovery Service Product Offered

Table 67. Charles River Laboratories AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 68. Charles River Laboratories Main Business

Table 69. Charles River Laboratories Latest Developments

Table 70. WuXi AppTec Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 71. WuXi AppTec AI-Assisted CAR-T Target Discovery Service Product Offered

Table 72. WuXi AppTec AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 73. WuXi AppTec Main Business

Table 74. WuXi AppTec Latest Developments

Table 75. Evotec Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 76. Evotec AI-Assisted CAR-T Target Discovery Service Product Offered

Table 77. Evotec AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 78. Evotec Main Business

Table 79. Evotec Latest Developments

Table 80. Pharmaron Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 81. Pharmaron AI-Assisted CAR-T Target Discovery Service Product Offered

Table 82. Pharmaron AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 83. Pharmaron Main Business

Table 84. Pharmaron Latest Developments

Table 85. Crown Bioscience Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 86. Crown Bioscience AI-Assisted CAR-T Target Discovery Service Product Offered

Table 87. Crown Bioscience AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 88. Crown Bioscience Main Business

Table 89. Crown Bioscience Latest Developments

Table 90. Immunai Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 91. Immunai AI-Assisted CAR-T Target Discovery Service Product Offered

Table 92. Immunai AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 93. Immunai Main Business

Table 94. Immunai Latest Developments

Table 95. CytoReason Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 96. CytoReason AI-Assisted CAR-T Target Discovery Service Product Offered

Table 97. CytoReason AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 98. CytoReason Main Business

Table 99. CytoReason Latest Developments

Table 100. Ardigen Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 101. Ardigen AI-Assisted CAR-T Target Discovery Service Product Offered

Table 102. Ardigen AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 103. Ardigen Main Business

Table 104. Ardigen Latest Developments

Table 105. Creative Biolabs Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 106. Creative Biolabs AI-Assisted CAR-T Target Discovery Service Product Offered

Table 107. Creative Biolabs AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 108. Creative Biolabs Main Business

Table 109. Creative Biolabs Latest Developments

Table 110. Biocytogen Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 111. Biocytogen AI-Assisted CAR-T Target Discovery Service Product Offered

Table 112. Biocytogen AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 113. Biocytogen Main Business

Table 114. Biocytogen Latest Developments

Table 115. BostonGene Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 116. BostonGene AI-Assisted CAR-T Target Discovery Service Product Offered

Table 117. BostonGene AI-Assisted CAR-T Target Discovery Service Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 118. BostonGene Main Business

Table 119. BostonGene Latest Developments

Table 120. Scailyte Details, Company Type, AI-Assisted CAR-T Target Discovery Service Area Served and Its Competitors

Table 121. Scailyte AI-Assisted CAR-T Target Discovery Service Product Offered

Table 122. Scailyte AI-Assisted CAR-T Target Discovery Service Revenue (\$ million),
Gross Margin and Market Share (2021-2026)

Table 123. Scailyte Main Business

Table 124. Scailyte Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. AI-Assisted CAR-T Target Discovery Service Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global AI-Assisted CAR-T Target Discovery Service Market Size Growth Rate (2021-2032) (\$ millions)

Figure 6. AI-Assisted CAR-T Target Discovery Service Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 7. AI-Assisted CAR-T Target Discovery Service Sales Market Share by Country/Region (2025)

Figure 8. AI-Assisted CAR-T Target Discovery Service Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 9. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Type in 2025

Figure 10. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Primary Data Modality in 2025

Figure 11. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Target Purpose in 2025

Figure 12. AI-Assisted CAR-T Target Discovery Service in Hematologic Malignancies

Figure 13. Global AI-Assisted CAR-T Target Discovery Service Market: Hematologic Malignancies (2021-2026) & (\$ millions)

Figure 14. AI-Assisted CAR-T Target Discovery Service in Solid Tumors

Figure 15. Global AI-Assisted CAR-T Target Discovery Service Market: Solid Tumors (2021-2026) & (\$ millions)

Figure 16. AI-Assisted CAR-T Target Discovery Service in Autoimmune and Inflammatory Diseases

Figure 17. Global AI-Assisted CAR-T Target Discovery Service Market: Autoimmune and Inflammatory Diseases (2021-2026) & (\$ millions)

Figure 18. AI-Assisted CAR-T Target Discovery Service in Fibrotic and Senescence-Related Diseases

Figure 19. Global AI-Assisted CAR-T Target Discovery Service Market: Fibrotic and Senescence-Related Diseases (2021-2026) & (\$ millions)

Figure 20. AI-Assisted CAR-T Target Discovery Service in Infectious Diseases

Figure 21. Global AI-Assisted CAR-T Target Discovery Service Market: Infectious Diseases (2021-2026) & (\$ millions)

- Figure 22. AI-Assisted CAR-T Target Discovery Service in Other Indications
- Figure 23. Global AI-Assisted CAR-T Target Discovery Service Market: Other Indications (2021-2026) & (\$ millions)
- Figure 24. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Application in 2025
- Figure 25. Global AI-Assisted CAR-T Target Discovery Service Revenue Market Share by Player in 2025
- Figure 26. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Region (2021-2026)
- Figure 27. Americas AI-Assisted CAR-T Target Discovery Service Market Size 2021-2026 (\$ millions)
- Figure 28. APAC AI-Assisted CAR-T Target Discovery Service Market Size 2021-2026 (\$ millions)
- Figure 29. Europe AI-Assisted CAR-T Target Discovery Service Market Size 2021-2026 (\$ millions)
- Figure 30. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size 2021-2026 (\$ millions)
- Figure 31. Americas AI-Assisted CAR-T Target Discovery Service Value Market Share by Country in 2025
- Figure 32. United States AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)
- Figure 33. Canada AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)
- Figure 34. Mexico AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)
- Figure 35. Brazil AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)
- Figure 36. APAC AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Region in 2025
- Figure 37. APAC AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Type (2021-2026)
- Figure 38. APAC AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Application (2021-2026)
- Figure 39. China AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)
- Figure 40. Japan AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)
- Figure 41. South Korea AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 42. Southeast Asia AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 43. India AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 44. Australia AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 45. Europe AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Country in 2025

Figure 46. Europe AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Type (2021-2026)

Figure 47. Europe AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Application (2021-2026)

Figure 48. Germany AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 49. France AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 50. UK AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 51. Italy AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 52. Russia AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 53. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Region (2021-2026)

Figure 54. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Type (2021-2026)

Figure 55. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size Market Share by Application (2021-2026)

Figure 56. Egypt AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 57. South Africa AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 58. Israel AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 59. Turkey AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 60. GCC Countries AI-Assisted CAR-T Target Discovery Service Market Size Growth 2021-2026 (\$ millions)

Figure 61. Americas AI-Assisted CAR-T Target Discovery Service Market Size

2027-2032 (\$ millions)

Figure 62. APAC AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 63. Europe AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 64. Middle East & Africa AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 65. United States AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 66. Canada AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 67. Mexico AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 68. Brazil AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 69. China AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 70. Japan AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 71. Korea AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 72. Southeast Asia AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 73. India AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 74. Australia AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 75. Germany AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 76. France AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 77. UK AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 78. Italy AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 79. Russia AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 80. Egypt AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 81. South Africa AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 82. Israel AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 83. Turkey AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

Figure 84. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share Forecast by Type (2027-2032)

Figure 85. Global AI-Assisted CAR-T Target Discovery Service Market Size Market Share Forecast by Application (2027-2032)

Figure 86. GCC Countries AI-Assisted CAR-T Target Discovery Service Market Size 2027-2032 (\$ millions)

I would like to order

Product name: Global AI-Assisted CAR-T Target Discovery Service Market Growth (Status and Outlook) 2026-2032

Product link: <https://marketpublishers.com/r/G4978CA307EFEN.html>

Price: US\$ 3,660.00 (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/G4978CA307EFEN.html>