

Patient Derived Xenograft (PDX) Models Market 2026

<https://marketpublishers.com/r/P0E7E8569567EN.html>

Date: February 2026

Pages: 207

Price: US\$ 2,999.00 (Single User License)

ID: P0E7E8569567EN

Abstracts

The Patient Derived Xenograft (PDX) Models Market was valued at in and is anticipated to reach by , at a CAGR of xx% from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Patient Derived Xenograft (PDX) Models Market.

This report delivers a comprehensive overview of the Patient Derived Xenograft (PDX) Models Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Patient Derived Xenograft (PDX) Models Market. The Patient Derived Xenograft (PDX) Models Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for —.

Patient Derived Xenograft (PDX) Models Market Scope:

By Type

Mice Model

Rats Model

By Tumor Type

Gastrointestinal Tumor Model

Gynecological Tumor Model

Respiratory Tumor Model

Other Tumor Model

By Application

Preclinical Drug Development

Biomarker Analysis

Basic Cancer Research

By End User

Pharmaceutical & Biotechnology Companies

Contract Research Organizations (CROs)

Academic & Research Institutions

Others

Major Highlights

This report delivers a comprehensive overview of the Patient Derived Xenograft (PDX) Models Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Patient Derived Xenograft (PDX) Models Market. The Patient Derived Xenograft (PDX) Models Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and

revenue (US\$ millions), with 2025 as the base year and historical and forecast data for —.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

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

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

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. MARKET DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Market Snippet by Type
- 3.2. Market Snippet by Tumor Type
- 3.3. Market Snippet by Application
- 3.4. Market Snippet by End User
- 3.5. Market Snippet by Region

4. MARKET DYNAMICS

- 4.1. Market Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. The growing demand for personalized medicine will drive the market growth
 - 4.1.1.2. Rising demand for humanized PDX models is driving the market growth
 - 4.1.2. Restraints:
 - 4.1.2.1. High cost of personalized PDX models will hamper the market growth in the forecast period
 - 4.1.3. Opportunity
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Forces Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis
- 5.5. Reimbursement Analysis
- 5.6. Unmet Needs

6. COVID-19 ANALYSIS

- 6.1. Analysis of Covid-19 on the Market
 - 6.1.1. Before COVID-19 Market Scenario
 - 6.1.2. Present COVID-19 Market Scenario
 - 6.1.3. After COVID-19 or Future Scenario
- 6.2. Pricing Dynamics Amid Covid-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During Pandemic
- 6.5. Manufacturers Strategic Initiatives
- 6.6. Conclusion

7. BY TYPE

- 7.1. Introduction
 - 7.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Type Segment
 - 7.1.2. Market Attractiveness Index, By Type Segment
- 7.2. Mice Model*
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis, US\$ Million, 2018-2028 and Y-o-Y Growth Analysis (%), 2020-2028
- 7.3. Rats Model

8. BY TUMOR TYPE

- 8.1. Introduction
 - 8.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Tumor Type
 - 8.1.2. Market Attractiveness Index, By Tumor Type
- 8.2. Gastrointestinal Tumor Model*
 - 8.2.1. Introduction
 - 8.2.2. Market Size Analysis, US\$ Million, 2018-2028 and Y-o-Y Growth Analysis (%), 2020-2028
- 8.3. Gynecological Tumor Model
- 8.4. Respiratory Tumor Model
- 8.5. Other Tumor Model

9. BY APPLICATION

- 9.1. Introduction
 - 9.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application

- 9.1.2. Market Attractiveness Index, By Application
- 9.2. Preclinical Drug Development*
 - 9.2.1. Introduction
 - 9.2.2. Market Size Analysis, US\$ Million, 2018-2028 and Y-o-Y Growth Analysis (%), 2020-2028
- 9.3. Biomarker Analysis
- 9.4. Basic Cancer Research

10. BY END USER

- 10.1. Introduction
 - 10.1.1. Market Size Analysis, and Y-o-Y Growth Analysis (%), By End User Segment
 - 10.1.2. Market Attractiveness Index, By End User Segment
- 10.2. Pharmaceutical & Biotechnology Companies *
 - 10.2.1. Introduction
 - 10.2.2. Market Size Analysis, US\$ Million, 2018-2028 and Y-o-Y Growth Analysis (%), 2020-2028
- 10.3. Contract Research Organizations (CROs)
- 10.4. Academic & Research Institutions
- 10.5. Others

11. BY REGION

- 11.1. Introduction
 - 11.1.1. Market Size Analysis, US\$ Million, 2018-2028 and Y-o-Y Growth Analysis (%), 2020-2028, By Region
 - 11.1.2. Market Attractiveness Index, By Region
- 11.2. North America
 - 11.2.1. Introduction
 - 11.2.2. Key Region-Specific Dynamics
 - 11.2.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Type
 - 11.2.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Tumor Type
 - 11.2.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application
 - 11.2.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By End User
 - 11.2.7. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country
 - 11.2.7.1. U.S.
 - 11.2.7.2. Canada
 - 11.2.7.3. Mexico
- 11.3. Europe

- 11.3.1. Introduction
- 11.3.2. Key Region-Specific Dynamics
- 11.3.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Type
- 11.3.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Tumor Type
- 11.3.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application
- 11.3.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By End User
- 11.3.7. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country
 - 11.3.7.1. Germany
 - 11.3.7.2. U.K.
 - 11.3.7.3. France
 - 11.3.7.4. Italy
 - 11.3.7.5. Spain
 - 11.3.7.6. Rest of Europe
- 11.4. South America
 - 11.4.1. Introduction
 - 11.4.2. Key Region-Specific Dynamics
 - 11.4.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Type
 - 11.4.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Tumor Type
 - 11.4.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application
 - 11.4.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By End User
 - 11.4.7. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country
 - 11.4.7.1. Brazil
 - 11.4.7.2. Argentina
 - 11.4.7.3. Rest of South America
- 11.5. Asia Pacific
 - 11.5.1. Introduction
 - 11.5.2. Key Region-Specific Dynamics
 - 11.5.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Type
 - 11.5.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Tumor Type
 - 11.5.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application
 - 11.5.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By End User
 - 11.5.7. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Country
 - 11.5.7.1. China
 - 11.5.7.2. India
 - 11.5.7.3. Japan
 - 11.5.7.4. Australia
 - 11.5.7.5. Rest of Asia Pacific
- 11.6. Middle East and Africa
 - 11.6.1. Introduction

- 11.6.2. Key Region-Specific Dynamics
- 11.6.3. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Type
- 11.6.4. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Tumor Type
- 11.6.5. Market Size Analysis, and Y-o-Y Growth Analysis (%), By Application
- 11.6.6. Market Size Analysis, and Y-o-Y Growth Analysis (%), By End User

12. COMPETITIVE LANDSCAPE

- 12.1. Key Developments and Strategies
- 12.2. Company Share Analysis
- 12.3. Product Benchmarking
- 12.4. Key Companies to Watch
- 12.5. Company with disruptive technology
- 12.6. Start Up Companies

13. GLOBAL PATIENT DERIVED XENOGRAFT (PDX) MODELS MARKET-COMPANY PROFILES

- 13.1. Charles River Laboratories*
 - 13.1.1. Company Overview
 - 13.1.2. Product Portfolio and Description
 - 13.1.3. Key Highlights
 - 13.1.4. Financial Overview
- 13.2. Envigo
- 13.3. JSR Corporation (Crown Bioscience Inc.)
- 13.4. Champions Oncology, Inc.
- 13.5. EPO Berlin-Buch GmbH
- 13.6. Hera BioLabs
- 13.7. Horizon Discovery Group plc
- 13.8. WuXi AppTec
- 13.9. BEIJING IDMO Co. Ltd.
- 13.10. Shanghai ChemPartner Co., Ltd..(*LIST NOT EXHAUSTIVE)

14. DATAM INTELLIGENCE

- 14.1. Appendix
- 14.2. About Us and Services
- 14.3. Contact Us

I would like to order

Product name: Patient Derived Xenograft (PDX) Models Market 2026

Product link: <https://marketpublishers.com/r/P0E7E8569567EN.html>

Price: US\$ 2,999.00 (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/P0E7E8569567EN.html>