

# Humanized Mouse Model Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Humanized Mouse Model Trends and Forecast

The future of the global humanized mouse model market looks promising with opportunities in the pharmaceutical & biotechnology, contract research organization, and academic & research institution markets. The global humanized mouse model market is expected to reach an estimated \$466.2 million by 2030 with a CAGR of 6.5% from 2024 to 2030. The major drivers for this market are rising demand for more accurate and predictive drug discovery models, growing demand for humanized PDX models, and expanding R&D activities in pharmaceutical and biotechnology sectors.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Humanized Mouse Model by Segment

The study includes a forecast for the global humanized mouse model by model type, application, end use, and region.

Humanized Mouse Model Market by Model Type [Shipment Analysis by Value from 2018 to 2030]:

Genetic

Cell-Based

Humanized Mouse Model Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Oncology

Immunology & Infectious Diseases

Neuroscience

Toxicology

Hematopoiesis

Others

Humanized Mouse Model Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Pharmaceutical & Biotechnology

Contract Research Organizations

Academic & Research Institutions

Others

Humanized Mouse Model Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

## The Rest of the World

### List of Humanized Mouse Model Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies humanized mouse model companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the humanized mouse model companies profiled in this report include-

Ingenious Targeting Laboratory

Axenis

Trans Genic

Horizon Discovery Group

HuMURINE Technologies

Champions Oncology

genOway

Crown Bioscience

Taconic Biosciences

The Jackson Laboratory

### Humanized Mouse Model Market Insights

Lucintel forecasts that oncology will remain the largest segment over the forecast period.

Within this market, academic & research institution will remain the largest segment over the forecast period.

North America is expected to witness the highest growth over the forecast period due to robust healthcare system and sizeable financial investments in biomedical research in the region.

Features of the Global Humanized Mouse Model Market

Market Size Estimates: Humanized mouse model market size estimation in terms of value (\$M).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Humanized mouse model market size by model type, application, end use, and region in terms of value (\$M).

Regional Analysis: Humanized mouse model market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different model types, applications, end uses, and regions for the humanized mouse model market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the humanized mouse model market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the humanized mouse model market size?

Answer: The global humanized mouse model market is expected to reach an estimated \$466.2 million by 2030.

Q2. What is the growth forecast for humanized mouse model market?

Answer: The global humanized mouse model market is expected to grow with a CAGR

of 6.5% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the humanized mouse model market?

Answer: The major drivers for this market are rising demand for more accurate and predictive drug discovery models, growing demand for humanized PDX models, and expanding R&D activities in pharmaceutical and biotechnology sectors.

Q4. What are the major segments for humanized mouse model market?

Answer: The future of the humanized mouse model market looks promising with opportunities in the pharmaceutical & biotechnology, contract research organization, and academic & research institution markets.

Q5. Who are the key humanized mouse model market companies?

Answer: Some of the key humanized mouse model companies are as follows:

Ingenious Targeting Laboratory

Axenis

Trans Genic

Horizon Discovery Group

HuMURINE Technologies

Champions Oncology

genOway

Crown Bioscience

Taconic Biosciences

The Jackson Laboratory

Q6. Which humanized mouse model market segment will be the largest in future?

Answer: Lucintel forecasts that oncology will remain the largest segment over the forecast period.

Q7. In humanized mouse model market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness the highest growth over the forecast period due to robust healthcare system and sizeable financial investments in biomedical research in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the humanized mouse model market by model type (genetic and cell-based), application (oncology, immunology & infectious diseases, neuroscience, toxicology, hematopoiesis, and others), end use (pharmaceutical & biotechnology, contract research organizations, academic & research institutions, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading

these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Humanized Mouse Model Market, Humanized Mouse Model Market Size, Humanized Mouse Model Market Growth, Humanized Mouse Model Market Analysis, Humanized Mouse Model Market Report, Humanized Mouse Model Market Share, Humanized Mouse Model Market Trends, Humanized Mouse Model Market Forecast, Humanized Mouse Model Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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