

# **Global In Vivo Toxicology Market Size study, by Product (Animal Models, Reagents & Kits), Test Type (Chronic, Sub-acute), Toxicity Endpoints (Systemic, Immunotoxicity), Testing Facility (Outsourced, In-house), End User (Academic & Research Institute, CROs) and Regional Forecasts 2021-2027.**

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## **Abstracts**

Global In Vivo Toxicology Market is valued approximately at USD 5.0 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 5.5% over the forecast period 2021-2027. Increasing pharmaceutical research and development activities and growing demand for personalized medicine are the factors which are driving the growth of In Vivo Toxicology market. Furthermore, increasing demand for humanized animal models will be anticipating the growth of market in forecasted period. For instance: In 2020, Waters Corporation established Immerse Cambridge, a research laboratory in Cambridge. This laboratory will provide a strategic, collaborative space in the community, where Waters partnered with academia and research to accelerate the next generation of scientific advancements. However, stringent regulations and laws for the ethical use of animals in research may impede market growth over the forecast period of 2021-2027.

Global In Vivo Toxicology market analysis on basis of region which includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a significant region across the world in terms of market share due to increasing biomedical research in the US. Whereas Asia-Pacific is anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to advancement of multi-analyte controls, clinical laboratories providing accurate and precise test results in the region. Major market player included in this report are:

## Charles River Laboratories

The Jackson Laboratory  
Envigo  
Taconic Biosciences, Inc.  
JANVIER LABS  
Thermo Fisher Scientific  
Danaher Corporation  
Waters Corporation  
Agilent Technologies  
Shimadzu Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

### By Product

Instruments  
Consumables  
Reagents & Kits  
Animal Models

### By Test Type

Acute  
Sub-acute  
Sub-chronic  
Chronic test type

### By Testing facility

Outsourced testing facility  
In-house testing facility

### By Toxicity End Point

Immunotoxicity  
Systemic toxicity  
Carcinogenicity  
Genotoxicity

Developmental & reproductive toxicity (DART)

Other toxicity endpoints

By End User

Academic and Research Institutes

Pharmaceutical & Biotechnology Companies

Contract Research Organizations

Other End Users

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global In Vivo Toxicology Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. In Vivo Toxicology Market, by Product, 2019-2027 (USD Billion)
  - 1.2.2. In Vivo Toxicology Market, by Test Type, 2019-2027 (USD Billion)
  - 1.2.3. In Vivo Toxicology Market, by Toxicity Endpoints, 2019-2027 (USD Billion)
  - 1.2.4. In Vivo Toxicology Market, by Testing Facility, 2019-2027 (USD Billion)
  - 1.2.5. In Vivo Toxicology Market, by End-User, 2019-2027 (USD Billion)
  - 1.2.6. In Vivo Toxicology Market, By Region, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL IN VIVO TOXICOLOGY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL IN VIVO TOXICOLOGY MARKET DYNAMICS

- 3.1. In Vivo Toxicology Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing pharmaceutical research and development activities
    - 3.1.1.2. Growing demand for personalized medicine
  - 3.1.2. Market Challenges
    - 3.1.2.1. Stringent regulations and laws for the ethical use of animals in research
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing demand for humanized animal models

### CHAPTER 4. GLOBAL IN VIVO TOXICOLOGY MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economic
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL IN VIVO TOXICOLOGY MARKET, BY PRODUCT**

- 5.1. Market Snapshot
- 5.2. Global In Vivo Toxicology Market by Product, Performance - Potential Analysis
- 5.3. Global In Vivo Toxicology Market Estimates & Forecasts by Product 2018-2027 (USD Billion)
- 5.4. In Vivo Toxicology Market, Sub Segment Analysis
  - 5.4.1. Instruments
  - 5.4.2. Consumables
    - 5.4.2.1. Reagents & Kits
    - 5.4.2.2. Animal Models

## **CHAPTER 6. GLOBAL IN VIVO TOXICOLOGY MARKET, BY TEST TYPE**

- 6.1. Market Snapshot
- 6.2. Global In Vivo Toxicology Market by Test Type, Performance - Potential Analysis
- 6.3. Global In Vivo Toxicology Market Estimates & Forecasts by Test Type 2018-2027 (USD Billion)
- 6.4. In Vivo Toxicology Market, Sub Segment Analysis
  - 6.4.1. Acute
  - 6.4.2. Sub-acute
  - 6.4.3. Sub-chronic
  - 6.4.4. Chronic test type

## **CHAPTER 7. GLOBAL IN VIVO TOXICOLOGY MARKET, BY TOXICITY ENDPOINTS**

- 7.1. Market Snapshot
- 7.2. Global In Vivo Toxicology Market by Toxicity Endpoints, Performance - Potential Analysis
- 7.3. Global In Vivo Toxicology Market Estimates & Forecasts by Toxicity Endpoints 2018-2027 (USD Billion)
- 7.4. In Vivo Toxicology Market, Sub Segment Analysis
  - 7.4.1. Immunotoxicity
  - 7.4.2. Systemic toxicity
  - 7.4.3. Carcinogenicity
  - 7.4.4. Genotoxicity
  - 7.4.5. Developmental & reproductive toxicity (DART)
  - 7.4.6. Other

## **CHAPTER 8. GLOBAL IN VIVO TOXICOLOGY MARKET, BY TEST FACILITY**

- 8.1. Market Snapshot
- 8.2. Global In Vivo Toxicology Market by Test facility, Performance - Potential Analysis
- 8.3. Global In Vivo Toxicology Market Estimates & Forecasts by Test facility 2018-2027 (USD Billion)
- 8.4. In Vivo Toxicology Market, Sub Segment Analysis
  - 8.4.1. Outsourced testing facility
  - 8.4.2. In-house testing facility

## **CHAPTER 9. GLOBAL IN VIVO TOXICOLOGY MARKET, BY END-USER**

- 9.1. Market Snapshot
- 9.2. Global In Vivo Toxicology Market by End-User, Performance - Potential Analysis
- 9.3. Global In Vivo Toxicology Market Estimates & Forecasts by End-User 2018-2027 (USD Billion)
- 9.4. In Vivo Toxicology Market, Sub Segment Analysis
  - 9.4.1. Academic and Research Institutes
  - 9.4.2. Pharmaceutical & Biotechnology Companies
  - 9.4.3. Contract Research Organizations
  - 9.4.4. Other

## **CHAPTER 10. GLOBAL IN VIVO TOXICOLOGY MARKET, REGIONAL ANALYSIS**

- 10.1. In Vivo Toxicology Market, Regional Market Snapshot

- 10.2. North America In Vivo Toxicology Market
  - 10.2.1. U.S. In Vivo Toxicology Market
    - 10.2.1.1. Product breakdown estimates & forecasts, 2018-2027
    - 10.2.1.2. Test Type breakdown estimates & forecasts, 2018-2027
    - 10.2.1.3. Toxicity Endpoints breakdown estimates & forecasts, 2018-2027
    - 10.2.1.4. Test facility breakdown estimates & forecasts, 2018-2027
    - 10.2.1.5. End-User breakdown estimates & forecasts, 2018-2027
  - 10.2.2. Canada In Vivo Toxicology Market
- 10.3. Europe In Vivo Toxicology Market Snapshot
  - 10.3.1. U.K. In Vivo Toxicology Market
  - 10.3.2. Germany In Vivo Toxicology Market
  - 10.3.3. France In Vivo Toxicology Market
  - 10.3.4. Spain In Vivo Toxicology Market
  - 10.3.5. Italy In Vivo Toxicology Market
  - 10.3.6. Rest of Europe In Vivo Toxicology Market
- 10.4. Asia-Pacific In Vivo Toxicology Market Snapshot
  - 10.4.1. China In Vivo Toxicology Market
  - 10.4.2. India In Vivo Toxicology Market
  - 10.4.3. Japan In Vivo Toxicology Market
  - 10.4.4. Australia In Vivo Toxicology Market
- 10.5. Latin America In Vivo Toxicology Market Snapshot
  - 10.5.1. Brazil In Vivo Toxicology Market
  - 10.5.2. Mexico In Vivo Toxicology Market
- 10.6. Rest of The World In Vivo Toxicology Market

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profile
  - 11.2.1. Charles River Laboratories
    - 11.2.1.1. Key Information
    - 11.2.1.2. Overview
    - 11.2.1.3. Financial (Subject to Data Availability)
    - 11.2.1.4. Product Summary
    - 11.2.1.5. Recent Developments
  - 11.2.2. The Jackson Laboratory
  - 11.2.3. Envigo
  - 11.2.4. Taconic Biosciences, Inc.
  - 11.2.5. JANVIER LABS



- 11.2.6. Thermo Fisher Scientific
- 11.2.7. Danaher Corporation
- 11.2.8. Waters Corporation
- 11.2.9. Agilent Technologies
- 11.2.10. Shimadzu Corporation

## **CHAPTER 12. RESEARCH PROCESS**

- 12.1. Research Process
  - 12.1.1. Data Mining
  - 12.1.2. Analysis
  - 12.1.3. Market Estimation
  - 12.1.4. Validation
  - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global In Vivo Toxicology Market, report scope

TABLE 2. Global In Vivo Toxicology Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global In Vivo Toxicology Market estimates & forecasts by Product, 2018-2027 (USD Billion)

TABLE 4. Global In Vivo Toxicology Market estimates & forecasts by Test Type, 2018-2027 (USD Billion)

TABLE 5. Global In Vivo Toxicology Market estimates & forecasts by Toxicity Endpoints, 2018-2027 (USD Billion)

TABLE 6. Global In Vivo Toxicology Market estimates & forecasts by Test facility, 2018-2027 (USD Billion)

TABLE 7. Global In Vivo Toxicology Market estimates & forecasts by End-User, 2018-2027 (USD Billion)

TABLE 8. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global In Vivo Toxicology Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. Global In Vivo Toxicology Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. U.S. In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. U.S. In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. U.S. In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. Canada In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. Canada In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. UK In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. UK In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. Germany In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. Germany In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. France In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. France In Vivo Toxicology Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Spain In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. Spain In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. Spain In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Italy In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. Italy In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. Italy In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. China In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. China In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. China In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. India In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. India In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. India In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Japan In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Japan In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Japan In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Australia In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 55. Australia In Vivo Toxicology Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. Latin America In Vivo Toxicology Market estimate & forecasts, 2018-2027 (USD Billion)

TABLE 57. ROW In Vivo Toxicology Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 58. ROW In Vivo Toxicology Market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 59. ROW In Vivo Toxicology Market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 60. List of secondary Products, used in the study of global In Vivo Toxicology  
Market

TABLE 61. List of primary Products, used in the study of global In Vivo Toxicology  
Market

TABLE 62. Years considered for the study

TABLE 63. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global In Vivo Toxicology Market, research methodology
- FIG 2. Global In Vivo Toxicology Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global In Vivo Toxicology Market, key trends 2018
- FIG 5. Global In Vivo Toxicology Market, growth prospects 2018-2027
- FIG 6. Global In Vivo Toxicology Market, porters 5 force model
- FIG 7. Global In Vivo Toxicology Market, pest analysis
- FIG 8. Global In Vivo Toxicology Market, value chain analysis
- FIG 9. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global In Vivo Toxicology Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global In Vivo Toxicology Market, regional snapshot 2018 & 2027
- FIG 18. North America In Vivo Toxicology Market 2018 & 2027 (USD Billion)
- FIG 19. Europe In Vivo Toxicology Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific In Vivo Toxicology Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America In Vivo Toxicology Market 2018 & 2027 (USD Billion)
- FIG 22. Global In Vivo Toxicology Market, company market share analysis (2018)

## I would like to order

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