

# Non-Animal Alternative Testing Market Size is booming With CAGR of 13.5 % To Reach USD 29.4 Billion By 2030

North America market registered the highest market share in 2020 and the Asia-Pacific market is predicted to show the fastest growth in the upcoming years

PORTLAND, OREGON, UNITED STATES, July 14, 2023 /EINPresswire.com/ -- Allied Market Research has published a study report with the title Non-Animal Alternative Testing Market Size was



Non-Animal Alternative Testing 2023

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The non-animal alternative testing market is being driven by several factors, including increasing awareness and concern over animal welfare, a growing focus on the development of non-animal testing methods, and the need for more accurate and predictive testing models. Additionally, regulatory bodies and governments are implementing stricter guidelines on animal testing, further driving the demand for non-animal testing methods. The advancements in technology and growing investments in R&D for non-animal testing methods are also contributing to the growth of the market. Furthermore, the increasing demand for safer and more effective products is further boosting the adoption of non-animal testing methods in the cosmetics, pharmaceutical, and chemical industries.

- Ethical considerations: Non-animal testing methods offer a more humane approach by reducing or eliminating the need for animal experimentation, which can involve pain, suffering, and distress for animals.
- Scientific advancements: Alternative testing methods often leverage advanced technologies and techniques that can provide more accurate, reliable, and relevant data compared to animal models.
- Cost and time efficiency: Non-animal testing methods can be more cost-effective and timeefficient, as they often require fewer resources, can be automated, and may provide results more quickly than animal testing.
- Human relevance: Alternative testing methods aim to better mimic human biology and physiology, providing data that is more directly applicable to human health and safety.

- VITROCELL Systems GmbH
- Evotec SE
- Biovit
- MB Research Laboratories
- Emulate, Inc.
- TARA Biosystems, Inc.
- Bio-Rad Laboratories, Inc.
- Abbott
- Hurel Corporation
- TissUse GmbH

## By Technology

- Cell Culture
- High Throughput
- Molecular Imaging
- OMIC Technology

# By Method

- Cellular Assay
- Biochemical Assay

- In-silico
- Ex-vivo

### By End User

- Pharmaceutical Industry
- Cosmetics & Household Products
- Diagnostics
- Chemicals Industry
- Food Industry

By region, the North America dominated the global market in 2020, whereas the Asia-Pacific region is anticipated to have the fastest growth during the forecast period. Major non-animal alternative testing companies such as Abbott Laboratories are present in the North American region, which is considered to be a major contributor to the expansion. The market for non-animal alternative testing is also anticipated to develop in the coming years due to the ageing population and the incidence of chronic diseases among North American population.

## Key Findings of the Study

- Based on technology, the cell culture technology sub-segment emerged as the global leader in 2022 and the omic technology sub-segment is anticipated to be the fastest growing sub-segment during the forecast period
- Based on method, the cellular assay sub-segment emerged as the global leader in 2022 and the ex-vivo sub-segment is anticipated to be the fastest growing sub-segment during the forecast period
- Based on end-user, the pharmaceutical industry sub-segment emerged as the global leader in 2022 and the chemical industry sub-segment is predicted to show the fastest growth in the upcoming years
- Based on region, the North American market registered the highest market share in 2022 and Asia-Pacific market is predicted to show the fastest growth in the upcoming years

Our Market Research Solution Provides You Answer to Below Mentioned Question:

- Which are the driving factors responsible for the growth of market?
- Which are the roadblock factors of this market?
- What are the new opportunities, by which market will grow in coming years?
- What are the trends of this market?
- Which are main factors responsible for new product launch?
- How big is the global & regional market in terms of revenue, sales and production?
- How far will the market grow in forecast period in terms of revenue, sales and production?

- Which region is dominating the global market and what are the market shares of each region in the overall market in 2022?
- How will each segment grow over the forecast period and how much revenue will these segments account for in 2030?
- Which region has more opportunities?

#### By Region Outlook

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

Europe

(Germany, France, UK, Italy, Spain, Rest of Europe)

Asia-Pacific

(Japan, China, India, Rest of Asia-Pacific)

LAMEA

(Brazil, Saudi Arabia, South Africa, Rest of LAMEA)

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#### **About Us**

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