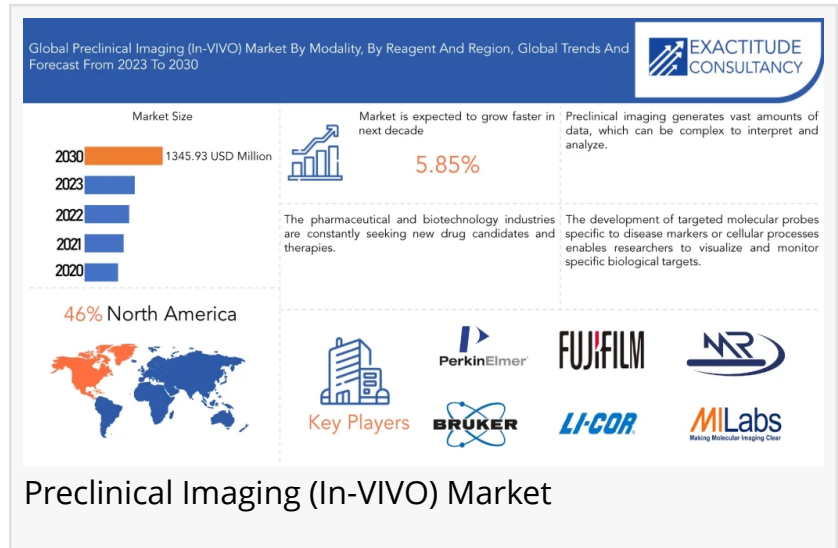


Preclinical Imaging (In-VIVO) Market is Projected to grow at 5.85% CAGR from 2023 to 2030 | Exactitude Consultancy

The preclinical imaging (in-vivo) market is expected to grow at 5.85% CAGR from 2023 to 2030. It is expected to reach above USD 1345.93 Million by 2030.

LUTON, BEDFORDSHIRE, UNITED KINGDOM, December 13, 2023 /EINPresswire.com/ -- Exactitude Consultancy, the market research and consulting wing of Ameliorate Digital Consultancy Private Limited has completed and published the final copy of the detailed research report on the [Preclinical Imaging \(In-VIVO\) Market](#).



Global Preclinical Imaging (In-VIVO) market Size, Status, and Forecast for the 2023-2029. In-depth research has been compiled to provide the most up-to-date information on key aspects of the worldwide market. This research report covers major aspects of the Preclinical Imaging (In-VIVO) Market including drivers, restraints, historical and current trends, regulatory scenarios, and technological advancements. The information provided under this section covers the financial revenue of all the major competitors with the addition of product benchmarking, key developments, major region expansion status, and SWOT analysis of any 3 to 5 top market players Furthermore, the microeconomic and macroeconomic factor that affects the market growth is also studied in order to invest in the market. The analysis of all such factors provides a better understanding of the

market to achieve the greatest return in terms of revenue.

Preclinical imaging in vivo (In-VIVO) refers to the use of imaging techniques to visualize and

analyze biological processes within living organisms before moving into clinical trials. This approach is commonly employed in preclinical research to study diseases, evaluate treatment responses, and assess the safety and efficacy of potential therapeutics.

Get Sample PDF of Preclinical Imaging (In-VIVO) Market (TOC):

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Preclinical Imaging (In-VIVO) Market Top Key Players:

The preclinical imaging (in-vivo) market key players PerkinElmer Inc., Bruker Corporation, FUJIFILM Holdings Corporation, Mediso Ltd., MILabs B.V., MR Solutions, LI-COR Biosciences, Aspect Imaging, TriFoil Imaging, Miltenyi Biotech GmbH

Recent Developments:

May 2022, Bruker launched innovative 7 Tesla and 9.4 Tesla conduction-cooled Maxwell magnets for its market-leading preclinical magnetic resonance imaging (MRI) systems portfolio.

April 2022, PerkinElmer announced the expansion of its in vivo imaging portfolio with the launch of the Vega imaging system, a first-of-its-kind ultrasound platform that combines hands-free, automated technology with the high-throughput capability to accelerate non-invasive research and drug development studies of cancer, liver and kidney disease, cardiology and more.

Regional Share Analysis:

The Preclinical Imaging (In-VIVO) market by region includes North America, Asia-Pacific (APAC), Europe, South America, and Middle East & Africa (MEA).

North America: includes the US, Canada, Mexico

Asia Pacific: includes China, Japan, South Korea, India, Australia, ASEAN and Rest of APAC

Europe: includes UK, Germany, France, Italy, Spain, Russia, and Rest of Europe

South America: includes Brazil, Argentina and Rest of South America

Middle East & Africa: includes Turkey, UAE, Saudi Arabia, South Africa, and Rest of MEA

North America stands as a dominant region in the preclinical imaging market, driven by its advanced healthcare infrastructure, robust research and development activities, and strong biomedical research ecosystem. With leading market players, a favorable regulatory environment, and substantial investments in biomedical research, North America's position is reinforced. The region's advanced imaging facilities, renowned research institutions, and focus on innovation and translational research contribute to its prominence in preclinical imaging. These factors collectively establish North America as one of the key regions shaping the growth and advancements in the preclinical imaging market.

Asia Pacific is an emerging market for preclinical imaging, driven by growing investments in healthcare infrastructure, increasing prevalence of chronic diseases, and rising research activities. Countries like China, Japan, and India are at the forefront of this growth, with expanding healthcare sectors and a focus on biomedical research. The region's potential for cost-effective preclinical studies and a large population base make it an attractive market for preclinical imaging technologies. As Asia Pacific continues to advance in healthcare and research, the demand for preclinical imaging is expected to rise steadily.

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Key Market Segments: Preclinical Imaging (In-VIVO) Market

Preclinical Imaging (In-VIVO) Market by Modality, 2020-2030, (USD Million).

- Optical Imaging
- Nuclear Imaging
 - PET
 - SPECT
- CT
- MRI
- Micro-Ultrasound
- Photoacoustic Imaging
- Magnetic Particle Imaging

Preclinical Imaging (In-VIVO) Market by Reagent, 2020-2030, (USD Million).

- Optical Imaging Reagents
- Contrast Agents
- PET Tracers
- SPECT Probes
- Nuclear Imaging Reagents

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Strategic points covered in the Preclinical Imaging (In-VIVO) market catalogue:

Introduction, market driving force product research goals and research scope global [Preclinical Imaging \(In-VIVO\) market \(2023-2029\)](#).

Exclusive Summary – Basic information on the global Preclinical Imaging (In-VIVO) market. The changing impact on market dynamics - global party supplies driving factors, trends,

challenges and opportunities; post-COVID analysis.

Introduction global Preclinical Imaging (In-VIVO) market factors, after COVID impact analysis, Porter's five force, the supply / value chain, PESTEL analysis, market entropy, patent / trademark analysis.

Show 2017-2023 by type, end user and region/country.

Assess the leading manufacturers of the global Preclinical Imaging (In-VIVO) market, including their competitive landscape, peer analysis, BCG matrix and company profile.

Evaluate the market-by-market segments, countries/regions and manufacturers/companies, the revenue share and sales of these companies/companies in these different regions of the main countries/regions (2023-2029).

... To be continued

Global Preclinical Imaging (In-VIVO): Research Methodology

The research methodology adopted by our company is the integration of primary research, secondary research, and expertise reviews. Secondary research is performed by considering the sources such as company annual reports, research papers, and press releases concerning the industry. Other sources involve industry magazines, trade journals, associations; the government authorized information in order to incorporate the most reliable data to showcase the opportunities for the business expansion in Global Preclinical Imaging (In-VIVO).

Frequently Asked Questions Section

What is the expected growth rate of the preclinical imaging (in-vivo) market over the next 7 years?

Who are the major players in the preclinical imaging (in-vivo) market and what is their market share?

What are the end-user industries driving demand for market and what is their outlook?

What are the opportunities for growth in emerging markets such as Asia-Pacific, middle east, and Africa?

How is the economic environment affecting the preclinical imaging (in-vivo) market, including factors such as interest rates, inflation, and exchange rates?

What is the expected impact of government policies and regulations on the preclinical imaging (in-vivo) market?

What is the current and forecasted size and growth rate of the global preclinical imaging (in-vivo) market?

What are the key drivers of growth in the preclinical imaging (in-vivo) market?

What are the distribution channels and supply chain dynamics in the preclinical imaging (in-vivo) market?

What are the technological advancements and innovations in the preclinical imaging (in-vivo) market and their impact on material development and growth?

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