

PDX Models Market - Global Outlook and Forecast 2022-2028

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Abstracts

Patient-derived xenografts (PDX) are a model of cancer in which tissues or cells from a patient's tumor are implanted in immunodeficient or humanized mice. The PDX model is used to create an environment that allows the cancer to grow naturally, monitor and evaluate the original patient's treatment accordingly.

This report contains market size and forecasts of PDX Models in Global, including the following market information:

Global PDX Models Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global PDX Models market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Mice Models Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of PDX Models include Charles River, Crown Bioscience, Champion Oncology, The Jackson Laboratory, Oncodesign, Wuxi Apptec, Horizon Discovery Group, Pharmatest Services and MI Bioresearch, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the PDX Models companies,

and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global PDX Models Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global PDX Models Market Segment Percentages, by Type, 2021 (%)

Mice Models

Rat Models

Global PDX Models Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global PDX Models Market Segment Percentages, by Application, 2021 (%)

Preclinical Drug Development and Oncology Research

Biomarker Analysis

Global PDX Models Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global PDX Models Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies PDX Models revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies PDX Models revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Charles River

Crown Bioscience

Champion Oncology

The Jackson Laboratory

Oncodesign

Wuxi Apptec

Horizon Discovery Group

Pharmatest Services

MI Bioresearch

Creative Animodel

Urosphere

Xentech

Hera BioLabs

EPO Berlin-Buch

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