

In Vivo CRO Market is estimated to be US\$ 6.77 billion by 2030 with a CAGR of 7.50% during the forecast period

In Vivo CRO Market accounted for US\$ 3.29 billion in 2020 and is estimated to be US\$ 6.77 billion by 2030 and is anticipated to register a CAGR of 7.50%. Contract research organisations (CROs) that conduct biopharmaceutical research in vivo are known as in-vivo contract research organisations (IVCROs). With the increasing popularity of biologics over small molecule medications, in-vivo CROs are becoming more common. Due to the high level of competition in the development of mABs, CROs are focusing more on biosimilar development. The focus of the pipeline is changing away from regular format mABs and toward bispecifics or biosimilars. Integrated contract research, development, and manufacturing organisations (CDMOs) are expanding their revenue footprint across all areas as demand for clinical scale manufacture of active pharmaceutical components grows.

The report "Global In Vivo CRO Market, By Indication (Blood Cancer, Solid Tumors and Other Indications), By Model (Syngeneic, Xenograft, Patient Derived Xenograft (PDX) and Other Models), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Market Trends, Analysis, and Forecast till 2030"

Key Highlights:

- In December 2021, Crown Bioscience, a JSR Life Sciences subsidiary and a leading contract research organisation (CRO) for preclinical and translational drug development services, announced that its Crown Bioscience United Kingdom site has been expanded and renovated. The additional laboratory and office space will increase capacity and expand the company's current in vivo offering by 30%, as well as provide dedicated space for a newly acquired high frequency ultrasound unit – a specialised high-resolution imaging device designed to increase the utility of two- and three-dimensional imaging without the need for cell line-tagging, as well as high precision guided inoculation/dosing of orthotopic and metastatic models without the need for cell line-tagging.

Analyst View:

The number of late-stage pipeline therapies rose from 711 in 2017 to 849 in 2018 – a 19% increase – due to the increasing number of specific therapies in the oncology pipeline and the presence of a large number of pipeline drugs, and the use of oncology-based In-Vivo CROs aid in the development of novel therapies for the diagnosis, prevention, and treatment of patients, which are expected to further boost market growth. According to statistics accessible from government organisations around the world, cancer is one of the most studied indications, alongside the development of vaccines for infectious diseases. There are a few more factors that have been crucial in propelling the growth of the oncology based In-Vivo CRO market, including federal funding for research studies, increasing cancer treatment, and research expertise, all of which are expected to propel the oncology based In-Vivo CRO market to the next level.

To know the upcoming trends and insights prevalent in this market, click the link below:

https://www.prophecymarketinsights.com/market_insight/Global-In-Vivo-CRO-Market-4827

Key Market Insights from the report:

Global In Vivo CRO Market accounted for US\$ 3.29 billion in 2020 and is estimated to be US\$ 6.77 billion by 2030 and is anticipated to register a CAGR of 7.50%. The Global In Vivo CRO Market is segmented based on indication, model and region.

- Based on Indication, Global In Vivo CRO Market is segmented into Blood Cancer, Solid Tumors and Other Indications.
- Based on Model, Global In Vivo CRO Market is segmented into Syngeneic, Xenograft, Patient Derived Xenograft (PDX) and Other Models.
- By Region, the Global In Vivo CRO Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

Competitive Landscape & their strategies of Global In Vivo CRO Market:

The key players operating in the in vivo CRO market are Pharmaceutical Product Development, LLC (PPD); Quintiles; ICON Plc; Parexel International; American Preclinical Services, LLC; Covance Inc.; Theorem Clinical research; WuXi AppTec, Inc.; inVentiv Health; Evotec (US), Inc.; and Charles River Laboratories.

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.