

Global Cancer Vaccines Market Size study, by Type (Preventive Cancer Vaccines, Therapeutic Cancer Vaccines), by Technology (Dendritic Cells (DC) Cancer Vaccines, Recombinant Cancer Vaccines, Antigen/Adjuvant Cancer Vaccines, Viral Vector & DNA Cancer Vaccines), by Indication (Cervical Cancer, Prostate Cancer, Others), by End-User (Pediatrics, Adults) and Regional Forecasts 2020-2027

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# **Abstracts**

Global Cancer Vaccines Market is valued at approximately USD 4.2 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 12.6% over the forecast period 2020-2027. Cancer vaccines are a form of immunotherapy which is considered as a biological response modifier. Usually, cancer treatment vaccines are distinct from the vaccines that work against bacteria and viruses. Cancer vaccines can stimulate the immune system of the patient's body to fight against cancer cells. Rather than preventing disease, these vaccines are primarily focused to boost the immune systems to medicate a disease that already occurred in the patient's body. The cancer vaccines are generally available in two types i.e. preventive cancer vaccines and therapeutic cancer vaccines. Preventive cancer vaccines are typically used to prevent cancer disease among healthy people, whereas therapeutic cancer vaccines are used to strengthen the immune response among patients to fight against the disease. An increase in the number of cancer patients, growing awareness among patients towards cancer therapy, and rising investment and government funding in the development of cancer vaccine are the few factors responsible for the CAGR of the market during the forecast period. According to the International Agency for Research on Cancer (IARC), around 18.1 million new cancer cases and 9.6 million cancer deaths were reported



throughout the world in 2018. Also, the global prevalence of cancer is projected to grow to around 27.5 million new cancer cases and nearly 16.3 million cancer deaths by the year 2040. This, in turn, is likely to strengthen the demand for Cancer Vaccines, globally. However, the high development cost of vaccine and stringent government norms & policies on product approval are the few factors impeding the market growth over the forecast period of 2020-2027.

The regional analysis of the global Cancer Vaccines market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the favorable government support for the approval of cancer vaccines, along with the wide presence of market players in the region. Whereas Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as the rise in prevalence of cancer and improving healthcare infrastructure in the developing nations, such as China and India, are the few factors creating a lucrative opportunity for the growth of the cancer vaccine market in the Asia-Pacific region.

Major market player included in this report are: Advaxis Inc. Amgen Inc. Dynavax Technologies Corporation Generex Biotechnology Corporation GlaxoSmithKline plc (GSK) Immunocellular Therapeutics, Ltd. Merck & Co., Inc. Sanpower Group Co. Ltd. UbiVac, Inc. Vaccinogen, Inc.

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 Type: Preventive Cancer Vaccines Therapeutic Cancer Vaccines

By Technology: Dendritic Cells (DC) Cancer Vaccines Recombinant Cancer Vaccines Antigen/Adjuvant Cancer Vaccines Viral Vector & DNA Cancer Vaccines

By Indication: Cervical Cancer Prostate Cancer Others

By End-User: Pediatrics Adults

By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China

India

Japan Australia

South Korea



Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018 Base year – 2019 Forecast period – 2020 to 2027

Target Audience of the Global Cancer Vaccines 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



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