

Therapeutic Vaccines Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global therapeutic vaccines market size reached US\$ 28.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 51.4 Billion by 2028, exhibiting a growth rate (CAGR) of 10.4% during 2023-2028.

Therapeutic vaccines are a range of biological medications designed to stimulate or trigger the adaptive immune system to prevent disease-causing organisms and infections. They can be modified based on various applications and needs for treating different disorders, including cancer, human immunodeficiency virus (HIV) infections, and Alzheimer's. Therapeutic vaccines aid in creating antibodies for protecting the body against pathogens, recognizing viruses or cancerous cells, reducing the viral set point in infected patients, and providing better clinical outcomes. Along with this, they are cost-effective, easy to use, and can treat late-stage diseases; thus, it is extensively used in clinical laboratories, hospitals, and vaccination centers for immunization. Currently, they are available in autoimmune, cancer, infectious and neurological disease vaccination types.

Therapeutic Vaccines Market Trends:

The increasing prevalence of various chronic ailments and the growing need for effective biologic medications for specific and targeted responses are primarily driving the therapeutic vaccines market growth. In line with this, the implementation of numerous government initiatives promoting compulsory immunization of individuals during the COVID-19 pandemic and the ongoing funding in biopharmaceutical companies to develop viral recombinants are acting as another growth-inducing factors. Additionally, the extensive utilization of morphogenesis gene therapy with exosome-mediated delivery technology for the advent of patient-specific vaccines to deal with

varying cancer types is impelling the market growth. This is further supported by the escalating uptake of genetic engineering, the availability of quick deployment vaccines, and the introduction of faster drug development solutions to improve medicine designs. Apart from this, rapid enhancements in the healthcare sector, fueling consumer awareness regarding the accessibility to several therapeutic drugs, and ongoing research and development (R&D) activities to enhance product effectiveness are creating a positive outlook for the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global therapeutic vaccines market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, disease type, technology and distribution channel.

Breakup by Type:

- Antigen Vaccines
- Dendritic Cell Vaccine
- DNA Vaccine
- Tumor Cell Vaccines

Breakup by Disease Type:

- Autoimmune Disease Vaccines
- Addiction Vaccine
- Neurological Disease Vaccine
- Infectious Disease Vaccine
- Others

Breakup by Technology:

- Autologous Vaccines
- Allogeneic Vaccine

Breakup by Distribution Channel:

- Hospital Pharmacies
- Retail Pharmacies
- Online Pharmacies

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Agenus Inc., Argos Therapeutics Inc., Bavarian Nordic A/S, Cel-Sci Corporation, CSL Limited, Emergent Biosolutions Inc., GSK plc, Merck & Co. Inc., Pfizer Inc. and Sanofi S.A.

Key Questions Answered in This Report

1. What was the size of the global therapeutic vaccines market in 2022?
2. What is the expected growth rate of the global therapeutic vaccines market during 2023-2028?

3. What are the key factors driving the global therapeutic vaccines market?
4. What has been the impact of COVID-19 on the global therapeutic vaccines market?
5. What is the breakup of the global therapeutic vaccines market based on the type?
6. What is the breakup of the global therapeutic vaccines market based on the disease type?
7. What is the breakup of the global therapeutic vaccines market based on the technology?
8. What are the key regions in the global therapeutic vaccines market?
9. Who are the key players/companies in the global therapeutic vaccines market?

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