+357 96 030922
info@marketpublishers.com

Animal Vaccine Market Report: Trends, Forecast and Competitive Analysis to 2031

https://marketpublishers.com/r/A6F98744D6FEEN.html
Date: November 2024
Pages: 150
Price: US$ 4,850.00 (Single User License)
ID: A6F98744D6FEEN

Abstracts

2 – 3 business days after placing order

Animal Vaccine Trends and Forecast

The future of the global animal vaccine market looks promising with opportunities in the companion, livestock, and aquaculture markets. The global animal vaccine market is expected to grow with a CAGR of 6.1% from 2025 to 2031. The major drivers for this market are an increase in the incidence of animal disease, rising government funding for the production of veterinary vaccines, and increasing virus outbreaks in companion animal and livestock populations.

> Lucintel forecasts that, within the product category, attenuated products are expected to witness the highest growth over the forecast period.
>
> Within the animal type category, livestock is expected to witness the highest growth.
>
> In terms of regions, North America is expected to witness the highest growth over the forecast period.

Gain valuable insights for your business decisions with our comprehensive 150+ page report.

Emerging Trends in the Animal Vaccine Market

+357 96 030922
info@marketpublishers.com

The animal vaccine market is in an evolutionary state that witnesses various emerging trends reshaping its landscape. Such trends denote marked breakthroughs in technology, fundamental changes in consumer preferences, and the growing necessity for proactive animal health management. Given this and with the increasing demand for animal vaccines, industry players have been adopting these trends to better themselves and improve their competitive edge on the one hand and enhance overall outcomes in animal health on the other hand.

mRNA Technology: mRNA technologies are being applied in veterinary medicine, fast-developing and proving more effective vaccines in controlling viral diseases in livestock and companion animals. The prospects for faster responses to outbreaks, greatly improving vaccination strategies and all the fruits of health outcomes, are immense, as they are in human health scenarios.

Sustainable Practices: There is a higher demand from consumers for 'green' products that have led to the drive of companies towards more sustainable processes for the production of vaccines. Companies are now really looking at alternative, greener manufacturing methods, and less wasteful resource usage; examples include biodegradable material usage and energy-efficient production, thereby conforming to international goals of sustainable conditioning.

Preventive health focus: This is a very significant growing trend toward preventive health in animal care. Veterinarians, among others, are increasingly vaccinating to prevent disease before it occurs. The rise in the practice of giving vaccines has led to an educational campaign on the need for vaccines for a healthy animal life.

Personalized vaccines: As personalized vaccines are being developed for an individual animal's specific genetic make-up and health history, this trend promises to be one of the most important ones. Tailored approaches in immunization will promise greater efficacy, fewer reactions, and healthier animals as a result, demonstrating a much more individualized use of veterinary medicine.

Digital health integration: With digital health technologies, advancements are taking place regarding vaccine delivery and tracking. Mobile applications and online portals offer easy access to vaccination records, reminders, and educational information to owners regarding pet care. This digital method of providing better compliance enhances communication between pet owners and

+357 96 030922
info@marketpublishers.com

veterinarians.

These trends are inherently transforming the animal vaccine market with innovation, improvements in animal health outcomes, and more proactive veterinary care, helping animals and their owners alike.

Recent Developments in the Animal Vaccine Market

Major developments in the animal vaccine market have transformed its future. These reflect technological, regulatory, and strategic changes whose intention is to improve animal health globally. Understanding these developments can enable various stakeholders to best position themselves to meet the market's constantly changing demands and take part in bettering animal health.

Improved Regulatory Frameworks: Regulatory agencies are facilitating the regulation processes of new animal vaccines by making it easier to obtain approvals for them, thus speeding the pace at which a company launches new solutions. This is important for the acceleration of new vaccine introductions, which translates into improved animal health and public health.

Expansion of Production Facilities: Vaccine manufacturing companies are expanding their production facilities. This will help meet the growing demand for vaccines. The expansion of these facilities ensures that supply can keep pace with more health concerns and growing livestock populations, thereby enhancing the general effectiveness of vaccination programs and contributing to improved animal health outcomes.

Increased R&D Investment: Animal vaccine production in the pharmaceutical industry is increasingly investing in research and development. Specifically, it focuses on investment areas that reflect zoonosis as well as efforts to improve vaccine efficacy, considering the rising global health awareness and the urgency related to the potential quick transfer and considerable impacts of various diseases on both animals and humans. This manifests a strong intent to promote animal health science.

Global Collaboration Initiatives: Partnerships have formed among inter-governmental organizations, academic institutions, and private companies collaborating. They have been oriented towards developing new vaccines

+357 96 030922
info@marketpublishers.com

against emerging diseases. This, therefore, means that there is knowledge sharing and resource optimization. Such initiatives would be very important in improving vaccine availability and responsiveness to health crises by ensuring unity in responding to outbreaks.

These developments collectively increase the efficiency of vaccine production and distribution in the field of animal health, thus improving animal health across the globe and critically fulfilling certain needs regarding health.

Strategic Growth Opportunities for the Animal Vaccine Market

This is an area that stakeholders should realize to make the most of their market space and achieve better animal health outcomes, which is full of different opportunities to grow across various applications in the animal vaccine market, driven by improved technology and changing consumer needs. These days, with increased competitiveness, companies are realizing a sense of urgency to strategically align their offers to utilize those growth avenues.

Livestock Vaccination: The increasing demand for food security and health in livestock constitutes a tremendous opportunity in the livestock segment for vaccination. Moreover, in developing regions, agricultural economies are highly vulnerable to outbreaks of diseases. Therefore, effective vaccination programs can strengthen herd immunity and counter the threat of disease spread, thus stabilizing local economies.

Companion Animal Health: The emerging trend of pet ownership and the increased outlay on pet health provide tremendous opportunities for the companion animal vaccine market. Here, companies can seize this opportunity by developing novel vaccines in new forms and delivery systems that would be tailored to the requirements of pet owners and pets, thus generating better health and well-being.

Enhanced Surveillance of Zoonotic Diseases: After the COVID-19 pandemic, there is a better understanding and appreciation of the importance of zoonotic diseases and opportunities for developing vaccines against animal-human disease transmission. This fosters and supports both public health and investment in research and development to create effective measures for its prevention.

+357 96 030922
info@marketpublishers.com

Integrating Biologics and Diagnostics: Diagnostic products together with vaccines enhance approaches to managing diseases in veterinary medicine. This way, interventions become more focused, and overall animal health is enhanced because it enables veterinarians to plan schedules and vaccination strategies according to health conditions and risks identified for better health practices.

Telemedicine for Veterinary Care: Telemedicine could probably enhance the vaccination rate of the population through consultation and reminders through remote means. This technology aids pet owners in streamlining the vaccination process and is a good tool for ensuring timely vaccinations for pets, thus maintaining public and animal health.

These strategic opportunities shape the animal vaccine market, stimulate innovation, and expand access to crucial animal health products. Through them, stakeholders can seize opportunities to help improve overall animal welfare and public health outcomes.

Animal Vaccine Market Driver and Challenges

Several technology, economic, and regulatory factors shape the growth pattern of the animal vaccine market. Several drive its growth, while others present challenges for stakeholders. Lacking an understanding of these dynamics sets up a problem for stakeholders trying to navigate the market. Through the identification of key drivers of demand and innovation, however, challenges necessitate strategic responses to ensure sustainable development in the sector.

The factors responsible for driving the animal vaccine market include:

Animal Health Awareness: Growing perception of the value of animal health and well-being among pet owners and livestock producers generates demand for vaccines. An increasing sense of the value of preventive care fuels acceptance and, subsequently, vaccination; more adoption generates a more dependable market, further encouraging investment in new technologies.

Technological Advances: Biotechnology innovations such as mRNA technology and custom-made vaccines enhance the efficiency and security of animal vaccines. The industry can respond faster to emerging diseases and improve

+357 96 030922
info@marketpublishers.com

overall outcomes from vaccination. Using leading technologies, the industry can better meet its ever-evolving health needs in both livestock and companion animals.

Favorable Regulatory Framework: This supports the approval process for new vaccines in the regulated environment to drive innovation and expedite the entry process into the market. Regulatory support enables quicker access to novel products, allowing speedy access to effective vaccines designed to meet rising health concerns, further ensuring a dynamic and responsive market landscape.

Challenges in the animal vaccine market are:

High Development Costs: High costs to develop, produce, and distribute vaccines can discourage some smaller entities. Considering the socio-economic implications, such entities may refrain from innovating unless they have the requisite funding for such activities. Under such conditions, the entry of new products into the market shall be slowed down considerably, potentially resulting in stagnation in some segments. This may most likely result in lower growth in the total market.

Regulatory Barriers: Despite existing regulatory support, the processes through which approval is accessed may be lengthy and could create problems in launching new vaccines on schedule. The time taken for approval could be as short as days or as lengthy as months. This may impede prompt action in times of health crises. It may also present lost opportunities to address emergency animal health issues. Such delays could undermine public confidence in the efficiency of vaccines.

This interplay of drivers and challenges, therefore, goes a long way in determining the animal vaccine market. While there are various opportunities in the form of increasing awareness and technological advancements, higher development costs and regulatory hurdles would probably call for pragmatic management. Addressing these challenges would become important for maximizing the potential of the market and ensuring better outcomes for animal health.

List of Animal Vaccine Companies

+357 96 030922
info@marketpublishers.com

Companies in the market compete based on product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. Through these strategies, animal vaccine companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the animal vaccine companies profiled in this report include-

Merck & Co.

Zoetis

Ceva Sant? Animale

Sanofi S.A.

Romvac

Animal Vaccine by Segment

The study includes a forecast for the global animal vaccine market by product, animal type, and region.

Animal Vaccine Market by Product [Analysis by Value from 2019 to 2031]:

Attenuated Vaccines

Inactivated Vaccines

Subunit Vaccines

Toxoid Vaccines

Conjugate Vaccines

Recombinant Vaccines

DNA Vaccines

+357 96 030922
info@marketpublishers.com

Animal Vaccine Market by Animal Type [Analysis by Value from 2019 to 2031]:

Companion Animal

Livestock Animal

Aquaculture

Animal Vaccine Market by Region [Analysis by Value from 2019 to 2031]:

North America

Europe

Asia Pacific

The Rest of the World

Country Wise Outlook for the Animal Vaccine Market

Advances in key global regions, driven by innovation, increasing consumer demand, heightened awareness of animal health, and concerted efforts from both public and private sectors, have characterized the animal vaccine market. This indicates recent efforts at improving the effectiveness of vaccines, upgrading production capacities, and fighting new health threats in livestock and companion animals. As veterinary and animal health landscapes continue to evolve, stakeholders engage in research and development activities geared toward combating outbreaks and antibiotic resistance as critical issues toward sustaining the well-being of animals and the safety of the food supply chain.

United States: The United States is now entering a phase of great momentum in mRNA vaccine research for livestock, much like the advances made in human vaccines. All companies are focused on developing new, innovative vaccines against critical diseases such as African Swine Fever, which poses a serious threat to the pig industry. Such research will increase biosecurity on farms,

+357 96 030922
info@marketpublishers.com

improve herd immunity, and ultimately stabilize the food supply chain.

China: There is continued innovation within the animal vaccine sector, particularly regarding companion animals. Leading companies in China are working to enhance the availability of safer, more effective vaccines against common infectious diseases in pets. They focus on better health outcomes to support the pet ownership trend in the region while aligning with the Chinese government's objective of improving food safety through livestock health initiatives.

India: With increasing livestock populations and higher demand for food security, the need for effective vaccines is surging in India. The country is experiencing a significant push in the production and distribution of veterinary vaccines. Several government initiatives focus on enhancing vaccination coverage among livestock, leading to improved animal health outcomes. This heightened focus also assists in combating zoonotic diseases prevalent in the region, ensuring public health safety.

Brazil: Brazil is experiencing an expansion of its animal health industry, specifically in the poultry and cattle sectors. The focus is on developing and distributing new vaccines to tackle diseases affecting livestock production. Furthermore, the Brazilian agricultural sector aims to adopt more sustainable practices, making animal vaccination a key strategy for improving productivity and sustainability in animal agriculture.

These country-wise developments illustrate the market's dynamic nature, revealing how stakeholder engagement in research and collaboration addresses pressing health challenges facing animals globally.

Features of the Global Animal Vaccine Market

Market Size Estimates: Animal vaccine market size estimation in terms of value ($B).

Trend and Forecast Analysis: Market trends (2019 to 2024) and forecast (2025 to 2031) by various segments and regions.

Segmentation Analysis: Animal vaccine market size by product, animal type, and region in terms of value ($B).

+357 96 030922
info@marketpublishers.com

Regional Analysis: Animal vaccine market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different products, animal types, and regions for the animal vaccine market.

Strategic Analysis: This includes M&A, new product development, and the competitive landscape of the animal vaccine market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

If you are looking to expand your business in this market or adjacent markets, then contact us. We have done hundreds of strategic consulting projects in market entry, opportunity screening, due diligence, supply chain analysis, M&A, and more.

This report answers the following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the animal vaccine market by product (attenuated vaccines, inactivated vaccines, subunit vaccines, toxoid vaccines, conjugate vaccines, recombinant vaccines, and DNA vaccines), animal type (companion animal, livestock animal, and aquaculture), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

+357 96 030922
info@marketpublishers.com

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Animal Vaccine Market Report: Trends, Forecast and Competitive Analysis to 2031

Product link: https://marketpublishers.com/r/A6F98744D6FEEN.html

Price: US$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A6F98744D6FEEN.html