

# Global Noninvasive Delivery Vaccine Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G54528B59FEFEN.html>

Date: July 2024

Pages: 142

Price: US\$ 3,200.00 (Single User License)

ID: G54528B59FEFEN

## Abstracts

### Report Overview:

Noninvasive vaccine delivery systems need to incorporate an effective adjuvant, specially designed for triggering both mucosal and systemic immune responses.

The Global Noninvasive Delivery Vaccine Market Size was estimated at USD 2824.91 million in 2023 and is projected to reach USD 3917.31 million by 2029, exhibiting a CAGR of 5.60% during the forecast period.

This report provides a deep insight into the global Noninvasive Delivery Vaccine market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Noninvasive Delivery Vaccine Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are

planning to foray into the Noninvasive Delivery Vaccine market in any manner.

## Global Noninvasive Delivery Vaccine Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Merck

GSK

Sanofi

Lanzhou Institute

Serum Institute

Valneva

Shanghai United Cell

Bibcol

PaxVax

Vabiotech

Tiantan Biological

EuBiologics

Panacea Biotec Ltd

Bio-Med

Halfkin Bio-Pharmaceuticals

AstraZeneca

Cipla

BCHT

Market Segmentation (by Type)

Oral Vaccine

Nasal Spray Vaccine

Market Segmentation (by Application)

Public

Private

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Noninvasive Delivery Vaccine Market

Overview of the regional outlook of the Noninvasive Delivery Vaccine Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each

region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future

development potential, and so on. It offers a high-level view of the current state of the Noninvasive Delivery Vaccine Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Noninvasive Delivery Vaccine

#### 1.2 Key Market Segments

##### 1.2.1 Noninvasive Delivery Vaccine Segment by Type

##### 1.2.2 Noninvasive Delivery Vaccine Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 NONINVASIVE DELIVERY VACCINE MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Noninvasive Delivery Vaccine Market Size (M USD) Estimates and Forecasts (2019-2030)

##### 2.1.2 Global Noninvasive Delivery Vaccine Sales Estimates and Forecasts (2019-2030)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 NONINVASIVE DELIVERY VACCINE MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global Noninvasive Delivery Vaccine Sales by Manufacturers (2019-2024)

#### 3.2 Global Noninvasive Delivery Vaccine Revenue Market Share by Manufacturers (2019-2024)

#### 3.3 Noninvasive Delivery Vaccine Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global Noninvasive Delivery Vaccine Average Price by Manufacturers (2019-2024)

#### 3.5 Manufacturers Noninvasive Delivery Vaccine Sales Sites, Area Served, Product Type

#### 3.6 Noninvasive Delivery Vaccine Market Competitive Situation and Trends

##### 3.6.1 Noninvasive Delivery Vaccine Market Concentration Rate

##### 3.6.2 Global 5 and 10 Largest Noninvasive Delivery Vaccine Players Market Share by Revenue

### 3.6.3 Mergers & Acquisitions, Expansion

## **4 NONINVASIVE DELIVERY VACCINE INDUSTRY CHAIN ANALYSIS**

### 4.1 Noninvasive Delivery Vaccine Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF NONINVASIVE DELIVERY VACCINE MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Market Restraints

### 5.5 Industry News

#### 5.5.1 New Product Developments

#### 5.5.2 Mergers & Acquisitions

#### 5.5.3 Expansions

#### 5.5.4 Collaboration/Supply Contracts

### 5.6 Industry Policies

## **6 NONINVASIVE DELIVERY VACCINE MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Noninvasive Delivery Vaccine Sales Market Share by Type (2019-2024)

### 6.3 Global Noninvasive Delivery Vaccine Market Size Market Share by Type (2019-2024)

### 6.4 Global Noninvasive Delivery Vaccine Price by Type (2019-2024)

## **7 NONINVASIVE DELIVERY VACCINE MARKET SEGMENTATION BY APPLICATION**

### 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

### 7.2 Global Noninvasive Delivery Vaccine Market Sales by Application (2019-2024)

### 7.3 Global Noninvasive Delivery Vaccine Market Size (M USD) by Application (2019-2024)

### 7.4 Global Noninvasive Delivery Vaccine Sales Growth Rate by Application (2019-2024)



## **8 NONINVASIVE DELIVERY VACCINE MARKET SEGMENTATION BY REGION**

### **8.1 Global Noninvasive Delivery Vaccine Sales by Region**

#### **8.1.1 Global Noninvasive Delivery Vaccine Sales by Region**

#### **8.1.2 Global Noninvasive Delivery Vaccine Sales Market Share by Region**

### **8.2 North America**

#### **8.2.1 North America Noninvasive Delivery Vaccine Sales by Country**

#### **8.2.2 U.S.**

#### **8.2.3 Canada**

#### **8.2.4 Mexico**

### **8.3 Europe**

#### **8.3.1 Europe Noninvasive Delivery Vaccine Sales by Country**

#### **8.3.2 Germany**

#### **8.3.3 France**

#### **8.3.4 U.K.**

#### **8.3.5 Italy**

#### **8.3.6 Russia**

### **8.4 Asia Pacific**

#### **8.4.1 Asia Pacific Noninvasive Delivery Vaccine Sales by Region**

#### **8.4.2 China**

#### **8.4.3 Japan**

#### **8.4.4 South Korea**

#### **8.4.5 India**

#### **8.4.6 Southeast Asia**

### **8.5 South America**

#### **8.5.1 South America Noninvasive Delivery Vaccine Sales by Country**

#### **8.5.2 Brazil**

#### **8.5.3 Argentina**

#### **8.5.4 Columbia**

### **8.6 Middle East and Africa**

#### **8.6.1 Middle East and Africa Noninvasive Delivery Vaccine Sales by Region**

#### **8.6.2 Saudi Arabia**

#### **8.6.3 UAE**

#### **8.6.4 Egypt**

#### **8.6.5 Nigeria**

#### **8.6.6 South Africa**

## **9 KEY COMPANIES PROFILE**

## 9.1 Merck

- 9.1.1 Merck Noninvasive Delivery Vaccine Basic Information
- 9.1.2 Merck Noninvasive Delivery Vaccine Product Overview
- 9.1.3 Merck Noninvasive Delivery Vaccine Product Market Performance
- 9.1.4 Merck Business Overview
- 9.1.5 Merck Noninvasive Delivery Vaccine SWOT Analysis
- 9.1.6 Merck Recent Developments

## 9.2 GSK

- 9.2.1 GSK Noninvasive Delivery Vaccine Basic Information
- 9.2.2 GSK Noninvasive Delivery Vaccine Product Overview
- 9.2.3 GSK Noninvasive Delivery Vaccine Product Market Performance
- 9.2.4 GSK Business Overview
- 9.2.5 GSK Noninvasive Delivery Vaccine SWOT Analysis
- 9.2.6 GSK Recent Developments

## 9.3 Sanofi

- 9.3.1 Sanofi Noninvasive Delivery Vaccine Basic Information
- 9.3.2 Sanofi Noninvasive Delivery Vaccine Product Overview
- 9.3.3 Sanofi Noninvasive Delivery Vaccine Product Market Performance
- 9.3.4 Sanofi Noninvasive Delivery Vaccine SWOT Analysis
- 9.3.5 Sanofi Business Overview
- 9.3.6 Sanofi Recent Developments

## 9.4 Lanzhou Institute

- 9.4.1 Lanzhou Institute Noninvasive Delivery Vaccine Basic Information
- 9.4.2 Lanzhou Institute Noninvasive Delivery Vaccine Product Overview
- 9.4.3 Lanzhou Institute Noninvasive Delivery Vaccine Product Market Performance
- 9.4.4 Lanzhou Institute Business Overview
- 9.4.5 Lanzhou Institute Recent Developments

## 9.5 Serum Institute

- 9.5.1 Serum Institute Noninvasive Delivery Vaccine Basic Information
- 9.5.2 Serum Institute Noninvasive Delivery Vaccine Product Overview
- 9.5.3 Serum Institute Noninvasive Delivery Vaccine Product Market Performance
- 9.5.4 Serum Institute Business Overview
- 9.5.5 Serum Institute Recent Developments

## 9.6 Valneva

- 9.6.1 Valneva Noninvasive Delivery Vaccine Basic Information
- 9.6.2 Valneva Noninvasive Delivery Vaccine Product Overview
- 9.6.3 Valneva Noninvasive Delivery Vaccine Product Market Performance
- 9.6.4 Valneva Business Overview

#### 9.6.5 Valneva Recent Developments

### 9.7 Shanghai United Cell

#### 9.7.1 Shanghai United Cell Noninvasive Delivery Vaccine Basic Information

#### 9.7.2 Shanghai United Cell Noninvasive Delivery Vaccine Product Overview

#### 9.7.3 Shanghai United Cell Noninvasive Delivery Vaccine Product Market Performance

#### 9.7.4 Shanghai United Cell Business Overview

#### 9.7.5 Shanghai United Cell Recent Developments

### 9.8 Bibcol

#### 9.8.1 Bibcol Noninvasive Delivery Vaccine Basic Information

#### 9.8.2 Bibcol Noninvasive Delivery Vaccine Product Overview

#### 9.8.3 Bibcol Noninvasive Delivery Vaccine Product Market Performance

#### 9.8.4 Bibcol Business Overview

#### 9.8.5 Bibcol Recent Developments

### 9.9 PaxVax

#### 9.9.1 PaxVax Noninvasive Delivery Vaccine Basic Information

#### 9.9.2 PaxVax Noninvasive Delivery Vaccine Product Overview

#### 9.9.3 PaxVax Noninvasive Delivery Vaccine Product Market Performance

#### 9.9.4 PaxVax Business Overview

#### 9.9.5 PaxVax Recent Developments

### 9.10 Vabiotech

#### 9.10.1 Vabiotech Noninvasive Delivery Vaccine Basic Information

#### 9.10.2 Vabiotech Noninvasive Delivery Vaccine Product Overview

#### 9.10.3 Vabiotech Noninvasive Delivery Vaccine Product Market Performance

#### 9.10.4 Vabiotech Business Overview

#### 9.10.5 Vabiotech Recent Developments

### 9.11 Tiantan Biological

#### 9.11.1 Tiantan Biological Noninvasive Delivery Vaccine Basic Information

#### 9.11.2 Tiantan Biological Noninvasive Delivery Vaccine Product Overview

#### 9.11.3 Tiantan Biological Noninvasive Delivery Vaccine Product Market Performance

#### 9.11.4 Tiantan Biological Business Overview

#### 9.11.5 Tiantan Biological Recent Developments

### 9.12 EuBiologics

#### 9.12.1 EuBiologics Noninvasive Delivery Vaccine Basic Information

#### 9.12.2 EuBiologics Noninvasive Delivery Vaccine Product Overview

#### 9.12.3 EuBiologics Noninvasive Delivery Vaccine Product Market Performance

#### 9.12.4 EuBiologics Business Overview

#### 9.12.5 EuBiologics Recent Developments

### 9.13 Panacea Biotech Ltd

#### 9.13.1 Panacea Biotech Ltd Noninvasive Delivery Vaccine Basic Information

- 9.13.2 Panacea Biotec Ltd Noninvasive Delivery Vaccine Product Overview
- 9.13.3 Panacea Biotec Ltd Noninvasive Delivery Vaccine Product Market Performance
- 9.13.4 Panacea Biotec Ltd Business Overview
- 9.13.5 Panacea Biotec Ltd Recent Developments
- 9.14 Bio-Med
  - 9.14.1 Bio-Med Noninvasive Delivery Vaccine Basic Information
  - 9.14.2 Bio-Med Noninvasive Delivery Vaccine Product Overview
  - 9.14.3 Bio-Med Noninvasive Delivery Vaccine Product Market Performance
  - 9.14.4 Bio-Med Business Overview
  - 9.14.5 Bio-Med Recent Developments
- 9.15 Halfkin Bio-Pharmaceuticals
  - 9.15.1 Halfkin Bio-Pharmaceuticals Noninvasive Delivery Vaccine Basic Information
  - 9.15.2 Halfkin Bio-Pharmaceuticals Noninvasive Delivery Vaccine Product Overview
  - 9.15.3 Halfkin Bio-Pharmaceuticals Noninvasive Delivery Vaccine Product Market Performance
  - 9.15.4 Halfkin Bio-Pharmaceuticals Business Overview
  - 9.15.5 Halfkin Bio-Pharmaceuticals Recent Developments
- 9.16 AstraZeneca
  - 9.16.1 AstraZeneca Noninvasive Delivery Vaccine Basic Information
  - 9.16.2 AstraZeneca Noninvasive Delivery Vaccine Product Overview
  - 9.16.3 AstraZeneca Noninvasive Delivery Vaccine Product Market Performance
  - 9.16.4 AstraZeneca Business Overview
  - 9.16.5 AstraZeneca Recent Developments
- 9.17 Cipla
  - 9.17.1 Cipla Noninvasive Delivery Vaccine Basic Information
  - 9.17.2 Cipla Noninvasive Delivery Vaccine Product Overview
  - 9.17.3 Cipla Noninvasive Delivery Vaccine Product Market Performance
  - 9.17.4 Cipla Business Overview
  - 9.17.5 Cipla Recent Developments
- 9.18 BCHT
  - 9.18.1 BCHT Noninvasive Delivery Vaccine Basic Information
  - 9.18.2 BCHT Noninvasive Delivery Vaccine Product Overview
  - 9.18.3 BCHT Noninvasive Delivery Vaccine Product Market Performance
  - 9.18.4 BCHT Business Overview
  - 9.18.5 BCHT Recent Developments

## **10 NONINVASIVE DELIVERY VACCINE MARKET FORECAST BY REGION**

### **10.1 Global Noninvasive Delivery Vaccine Market Size Forecast**

## 10.2 Global Noninvasive Delivery Vaccine Market Forecast by Region

### 10.2.1 North America Market Size Forecast by Country

### 10.2.2 Europe Noninvasive Delivery Vaccine Market Size Forecast by Country

### 10.2.3 Asia Pacific Noninvasive Delivery Vaccine Market Size Forecast by Region

### 10.2.4 South America Noninvasive Delivery Vaccine Market Size Forecast by Country

### 10.2.5 Middle East and Africa Forecasted Consumption of Noninvasive Delivery Vaccine by Country

## 11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

### 11.1 Global Noninvasive Delivery Vaccine Market Forecast by Type (2025-2030)

#### 11.1.1 Global Forecasted Sales of Noninvasive Delivery Vaccine by Type (2025-2030)

#### 11.1.2 Global Noninvasive Delivery Vaccine Market Size Forecast by Type (2025-2030)

#### 11.1.3 Global Forecasted Price of Noninvasive Delivery Vaccine by Type (2025-2030)

### 11.2 Global Noninvasive Delivery Vaccine Market Forecast by Application (2025-2030)

#### 11.2.1 Global Noninvasive Delivery Vaccine Sales (Kilotons) Forecast by Application

#### 11.2.2 Global Noninvasive Delivery Vaccine Market Size (M USD) Forecast by Application (2025-2030)

## 12 CONCLUSION AND KEY FINDINGS

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Noninvasive Delivery Vaccine Market Size Comparison by Region (M USD)

Table 5. Global Noninvasive Delivery Vaccine Sales (Kilotons) by Manufacturers  
(2019-2024)

Table 6. Global Noninvasive Delivery Vaccine Sales Market Share by Manufacturers  
(2019-2024)

Table 7. Global Noninvasive Delivery Vaccine Revenue (M USD) by Manufacturers  
(2019-2024)

Table 8. Global Noninvasive Delivery Vaccine Revenue Share by Manufacturers  
(2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in  
Noninvasive Delivery Vaccine as of 2022)

Table 10. Global Market Noninvasive Delivery Vaccine Average Price (USD/Ton) of Key  
Manufacturers (2019-2024)

Table 11. Manufacturers Noninvasive Delivery Vaccine Sales Sites and Area Served

Table 12. Manufacturers Noninvasive Delivery Vaccine Product Type

Table 13. Global Noninvasive Delivery Vaccine Manufacturers Market Concentration  
Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Noninvasive Delivery Vaccine

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Noninvasive Delivery Vaccine Market Challenges

Table 22. Global Noninvasive Delivery Vaccine Sales by Type (Kilotons)

Table 23. Global Noninvasive Delivery Vaccine Market Size by Type (M USD)

Table 24. Global Noninvasive Delivery Vaccine Sales (Kilotons) by Type (2019-2024)

Table 25. Global Noninvasive Delivery Vaccine Sales Market Share by Type  
(2019-2024)

Table 26. Global Noninvasive Delivery Vaccine Market Size (M USD) by Type  
(2019-2024)



Table 27. Global Noninvasive Delivery Vaccine Market Size Share by Type (2019-2024)
Table 28. Global Noninvasive Delivery Vaccine Price (USD/Ton) by Type (2019-2024)
Table 29. Global Noninvasive Delivery Vaccine Sales (Kilotons) by Application
Table 30. Global Noninvasive Delivery Vaccine Market Size by Application
Table 31. Global Noninvasive Delivery Vaccine Sales by Application (2019-2024) & (Kilotons)
Table 32. Global Noninvasive Delivery Vaccine Sales Market Share by Application (2019-2024)
Table 33. Global Noninvasive Delivery Vaccine Sales by Application (2019-2024) & (M USD)
Table 34. Global Noninvasive Delivery Vaccine Market Share by Application (2019-2024)
Table 35. Global Noninvasive Delivery Vaccine Sales Growth Rate by Application (2019-2024)
Table 36. Global Noninvasive Delivery Vaccine Sales by Region (2019-2024) & (Kilotons)
Table 37. Global Noninvasive Delivery Vaccine Sales Market Share by Region (2019-2024)
Table 38. North America Noninvasive Delivery Vaccine Sales by Country (2019-2024) & (Kilotons)
Table 39. Europe Noninvasive Delivery Vaccine Sales by Country (2019-2024) & (Kilotons)
Table 40. Asia Pacific Noninvasive Delivery Vaccine Sales by Region (2019-2024) & (Kilotons)
Table 41. South America Noninvasive Delivery Vaccine Sales by Country (2019-2024) & (Kilotons)
Table 42. Middle East and Africa Noninvasive Delivery Vaccine Sales by Region (2019-2024) & (Kilotons)
Table 43. Merck Noninvasive Delivery Vaccine Basic Information
Table 44. Merck Noninvasive Delivery Vaccine Product Overview
Table 45. Merck Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 46. Merck Business Overview
Table 47. Merck Noninvasive Delivery Vaccine SWOT Analysis
Table 48. Merck Recent Developments
Table 49. GSK Noninvasive Delivery Vaccine Basic Information
Table 50. GSK Noninvasive Delivery Vaccine Product Overview
Table 51. GSK Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 52. GSK Business Overview
Table 53. GSK Noninvasive Delivery Vaccine SWOT Analysis
Table 54. GSK Recent Developments
Table 55. Sanofi Noninvasive Delivery Vaccine Basic Information
Table 56. Sanofi Noninvasive Delivery Vaccine Product Overview
Table 57. Sanofi Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 58. Sanofi Noninvasive Delivery Vaccine SWOT Analysis
Table 59. Sanofi Business Overview
Table 60. Sanofi Recent Developments
Table 61. Lanzhou Institute Noninvasive Delivery Vaccine Basic Information
Table 62. Lanzhou Institute Noninvasive Delivery Vaccine Product Overview
Table 63. Lanzhou Institute Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 64. Lanzhou Institute Business Overview
Table 65. Lanzhou Institute Recent Developments
Table 66. Serum Institute Noninvasive Delivery Vaccine Basic Information
Table 67. Serum Institute Noninvasive Delivery Vaccine Product Overview
Table 68. Serum Institute Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 69. Serum Institute Business Overview
Table 70. Serum Institute Recent Developments
Table 71. Valneva Noninvasive Delivery Vaccine Basic Information
Table 72. Valneva Noninvasive Delivery Vaccine Product Overview
Table 73. Valneva Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 74. Valneva Business Overview
Table 75. Valneva Recent Developments
Table 76. Shanghai United Cell Noninvasive Delivery Vaccine Basic Information
Table 77. Shanghai United Cell Noninvasive Delivery Vaccine Product Overview
Table 78. Shanghai United Cell Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 79. Shanghai United Cell Business Overview
Table 80. Shanghai United Cell Recent Developments
Table 81. Bibcol Noninvasive Delivery Vaccine Basic Information
Table 82. Bibcol Noninvasive Delivery Vaccine Product Overview
Table 83. Bibcol Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
Table 84. Bibcol Business Overview



Table 85. Bibcol Recent Developments

Table 86. PaxVax Noninvasive Delivery Vaccine Basic Information

Table 87. PaxVax Noninvasive Delivery Vaccine Product Overview

Table 88. PaxVax Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 89. PaxVax Business Overview

Table 90. PaxVax Recent Developments

Table 91. Vabiotech Noninvasive Delivery Vaccine Basic Information

Table 92. Vabiotech Noninvasive Delivery Vaccine Product Overview

Table 93. Vabiotech Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 94. Vabiotech Business Overview

Table 95. Vabiotech Recent Developments

Table 96. Tiantan Biological Noninvasive Delivery Vaccine Basic Information

Table 97. Tiantan Biological Noninvasive Delivery Vaccine Product Overview

Table 98. Tiantan Biological Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 99. Tiantan Biological Business Overview

Table 100. Tiantan Biological Recent Developments

Table 101. EuBiologics Noninvasive Delivery Vaccine Basic Information

Table 102. EuBiologics Noninvasive Delivery Vaccine Product Overview

Table 103. EuBiologics Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 104. EuBiologics Business Overview

Table 105. EuBiologics Recent Developments

Table 106. Panacea Biotec Ltd Noninvasive Delivery Vaccine Basic Information

Table 107. Panacea Biotec Ltd Noninvasive Delivery Vaccine Product Overview

Table 108. Panacea Biotec Ltd Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 109. Panacea Biotec Ltd Business Overview

Table 110. Panacea Biotec Ltd Recent Developments

Table 111. Bio-Med Noninvasive Delivery Vaccine Basic Information

Table 112. Bio-Med Noninvasive Delivery Vaccine Product Overview

Table 113. Bio-Med Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 114. Bio-Med Business Overview

Table 115. Bio-Med Recent Developments

Table 116. Halfkin Bio-Pharmaceuticals Noninvasive Delivery Vaccine Basic Information

Table 117. Halfkin Bio-Pharmaceuticals Noninvasive Delivery Vaccine Product

## Overview

Table 118. Halfkin Bio-Pharmaceuticals Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 119. Halfkin Bio-Pharmaceuticals Business Overview

Table 120. Halfkin Bio-Pharmaceuticals Recent Developments

Table 121. AstraZeneca Noninvasive Delivery Vaccine Basic Information

Table 122. AstraZeneca Noninvasive Delivery Vaccine Product Overview

Table 123. AstraZeneca Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 124. AstraZeneca Business Overview

Table 125. AstraZeneca Recent Developments

Table 126. Cipla Noninvasive Delivery Vaccine Basic Information

Table 127. Cipla Noninvasive Delivery Vaccine Product Overview

Table 128. Cipla Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 129. Cipla Business Overview

Table 130. Cipla Recent Developments

Table 131. BCHT Noninvasive Delivery Vaccine Basic Information

Table 132. BCHT Noninvasive Delivery Vaccine Product Overview

Table 133. BCHT Noninvasive Delivery Vaccine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 134. BCHT Business Overview

Table 135. BCHT Recent Developments

Table 136. Global Noninvasive Delivery Vaccine Sales Forecast by Region (2025-2030) & (Kilotons)

Table 137. Global Noninvasive Delivery Vaccine Market Size Forecast by Region (2025-2030) & (M USD)

Table 138. North America Noninvasive Delivery Vaccine Sales Forecast by Country (2025-2030) & (Kilotons)

Table 139. North America Noninvasive Delivery Vaccine Market Size Forecast by Country (2025-2030) & (M USD)

Table 140. Europe Noninvasive Delivery Vaccine Sales Forecast by Country (2025-2030) & (Kilotons)

Table 141. Europe Noninvasive Delivery Vaccine Market Size Forecast by Country (2025-2030) & (M USD)

Table 142. Asia Pacific Noninvasive Delivery Vaccine Sales Forecast by Region (2025-2030) & (Kilotons)

Table 143. Asia Pacific Noninvasive Delivery Vaccine Market Size Forecast by Region (2025-2030) & (M USD)

Table 144. South America Noninvasive Delivery Vaccine Sales Forecast by Country (2025-2030) & (Kilotons)

Table 145. South America Noninvasive Delivery Vaccine Market Size Forecast by Country (2025-2030) & (M USD)

Table 146. Middle East and Africa Noninvasive Delivery Vaccine Consumption Forecast by Country (2025-2030) & (Units)

Table 147. Middle East and Africa Noninvasive Delivery Vaccine Market Size Forecast by Country (2025-2030) & (M USD)

Table 148. Global Noninvasive Delivery Vaccine Sales Forecast by Type (2025-2030) & (Kilotons)

Table 149. Global Noninvasive Delivery Vaccine Market Size Forecast by Type (2025-2030) & (M USD)

Table 150. Global Noninvasive Delivery Vaccine Price Forecast by Type (2025-2030) & (USD/Ton)

Table 151. Global Noninvasive Delivery Vaccine Sales (Kilotons) Forecast by Application (2025-2030)

Table 152. Global Noninvasive Delivery Vaccine Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Noninvasive Delivery Vaccine
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Noninvasive Delivery Vaccine Market Size (M USD), 2019-2030
- Figure 5. Global Noninvasive Delivery Vaccine Market Size (M USD) (2019-2030)
- Figure 6. Global Noninvasive Delivery Vaccine Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Noninvasive Delivery Vaccine Market Size by Country (M USD)
- Figure 11. Noninvasive Delivery Vaccine Sales Share by Manufacturers in 2023
- Figure 12. Global Noninvasive Delivery Vaccine Revenue Share by Manufacturers in 2023
- Figure 13. Noninvasive Delivery Vaccine Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Noninvasive Delivery Vaccine Average Price (USD/Ton) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Noninvasive Delivery Vaccine Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Noninvasive Delivery Vaccine Market Share by Type
- Figure 18. Sales Market Share of Noninvasive Delivery Vaccine by Type (2019-2024)
- Figure 19. Sales Market Share of Noninvasive Delivery Vaccine by Type in 2023
- Figure 20. Market Size Share of Noninvasive Delivery Vaccine by Type (2019-2024)
- Figure 21. Market Size Market Share of Noninvasive Delivery Vaccine by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Noninvasive Delivery Vaccine Market Share by Application
- Figure 24. Global Noninvasive Delivery Vaccine Sales Market Share by Application (2019-2024)
- Figure 25. Global Noninvasive Delivery Vaccine Sales Market Share by Application in 2023
- Figure 26. Global Noninvasive Delivery Vaccine Market Share by Application (2019-2024)
- Figure 27. Global Noninvasive Delivery Vaccine Market Share by Application in 2023
- Figure 28. Global Noninvasive Delivery Vaccine Sales Growth Rate by Application

(2019-2024)

Figure 29. Global Noninvasive Delivery Vaccine Sales Market Share by Region

(2019-2024)

Figure 30. North America Noninvasive Delivery Vaccine Sales and Growth Rate

(2019-2024) & (Kilotons)

Figure 31. North America Noninvasive Delivery Vaccine Sales Market Share by Country in 2023

Figure 32. U.S. Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada Noninvasive Delivery Vaccine Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico Noninvasive Delivery Vaccine Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe Noninvasive Delivery Vaccine Sales Market Share by Country in 2023

Figure 37. Germany Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific Noninvasive Delivery Vaccine Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific Noninvasive Delivery Vaccine Sales Market Share by Region in 2023

Figure 44. China Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 48. Southeast Asia Noninvasive Delivery Vaccine Sales and Growth Rate

(2019-2024) & (Kilotons)

Figure 49. South America Noninvasive Delivery Vaccine Sales and Growth Rate (Kilotons)

Figure 50. South America Noninvasive Delivery Vaccine Sales Market Share by Country in 2023

Figure 51. Brazil Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa Noninvasive Delivery Vaccine Sales and Growth Rate (Kilotons)

Figure 55. Middle East and Africa Noninvasive Delivery Vaccine Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa Noninvasive Delivery Vaccine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global Noninvasive Delivery Vaccine Sales Forecast by Volume (2019-2030) & (Kilotons)

Figure 62. Global Noninvasive Delivery Vaccine Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Noninvasive Delivery Vaccine Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Noninvasive Delivery Vaccine Market Share Forecast by Type (2025-2030)

Figure 65. Global Noninvasive Delivery Vaccine Sales Forecast by Application (2025-2030)

Figure 66. Global Noninvasive Delivery Vaccine Market Share Forecast by Application (2025-2030)



## I would like to order

Product name: Global Noninvasive Delivery Vaccine Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G54528B59FEFEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G54528B59FEFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970