

# Vaccine Adjuvants Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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## Abstracts

The global vaccine adjuvants market size reached US\$ 773.6 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 1,617.3 Million by 2027, exhibiting a growth rate (CAGR) of 12.82% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic. These insights are included in the report as a major market contributor.

Vaccines contain weakened and dead germs that initiate the immune response and activate antigen presenting cells (APCs). This reaction helps the body increase its ability to induce long-term protection and safety against any infection. Vaccine adjuvants are compounds that improve this immunogenic reaction of the body against antigens that have insufficient immunostimulatory capabilities. Aluminum salts and MF59, an oil-in-water emulsion composed of squalene, are among the two common adjuvants that are feasible for human use.

### Vaccine Adjuvants Market Trends:

The global vaccine adjuvants market is primarily driven by the rising prevalence of allergies and infectious diseases, including cancer, human immunodeficiency virus (HIV/AIDS), human papillomavirus (HPV) and tuberculosis. The need for advanced treatment options for existing and emerging fatal diseases has resulted in the development of vaccines that have long-lasting effects on immunization. For instance, key manufacturers have developed new adjuvants such as AS01, ISCOM & ISCOMMATRIX, and AS02, which are under clinical trials. Besides this, governments of various countries are taking initiatives for immunization and advancements in adjuvants for human use. They are also focusing on improving healthcare infrastructure and

increasing investments for research and development (R&D) of new therapeutics. For example, market players are investing in the development of novel vaccine adjuvants as a potential solution against diseases caused by challenging pathogens, such as malaria and herpes, as well as for vulnerable populations that respond poorly to traditional vaccines, including older adults, neonates, and individuals with compromised immunity and comorbidities. Moreover, with the spread of the coronavirus disease (COVID-19) pandemic caused by SARS-CoV-2, there has been an increasing demand for effective and safe vaccine adjuvants. These factors are expected to provide a positive outlook for the market in the upcoming years.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global vaccine adjuvants market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product type, route of administration, diseases and application.

#### Breakup by Product Type:

- Adjuvant Emulsions
- Pathogen Components
- Particulate Adjuvants
- Combination Adjuvants
- Others

#### Breakup by Route of Administration:

- Oral
- Intramuscular
- Intranasal
- Subcutaneous
- Intradermal
- Others

#### Breakup by Diseases:

- Cancer
- Infectious Diseases
- Others

### Breakup by Application:

Research  
Commercial

### 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 Adjuvance Technologies Inc., Adjuvatis, Agenus Inc., Brenntag SE, Chemtrade Logistics Inc., CSL Limited, Croda International Plc, Invivogen, Novavax Inc., OZ Biosciences and Virometix AG.

### Key Questions Answered in This Report:

How has the global vaccine adjuvants market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global vaccine adjuvants market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the route of administration?

What is the breakup of the market based on the diseases?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global vaccine adjuvants market and who are the key players?

What is the degree of competition in the industry?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL VACCINE ADJUVANTS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Adjuvant Emulsions
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Pathogen Components
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Particulate Adjuvants

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Combination Adjuvants
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 Others
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast

## **7 MARKET BREAKUP BY ROUTE OF ADMINISTRATION**

- 7.1 Oral
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Intramuscular
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Intranasal
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Subcutaneous
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast
- 7.5 Intradermal
  - 7.5.1 Market Trends
  - 7.5.2 Market Forecast
- 7.6 Others
  - 7.6.1 Market Trends
  - 7.6.2 Market Forecast

## **8 MARKET BREAKUP BY DISEASES**

- 8.1 Cancer
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Infectious Diseases
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Others

8.3.1 Market Trends

8.3.2 Market Forecast

## **9 MARKET BREAKUP BY APPLICATION**

9.1 Research

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Commercial

9.2.1 Market Trends

9.2.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

10.1.2 Canada

10.1.2.1 Market Trends

10.1.2.2 Market Forecast

10.2 Asia-Pacific

10.2.1 China

10.2.1.1 Market Trends

10.2.1.2 Market Forecast

10.2.2 Japan

10.2.2.1 Market Trends

10.2.2.2 Market Forecast

10.2.3 India

10.2.3.1 Market Trends

10.2.3.2 Market Forecast

10.2.4 South Korea

10.2.4.1 Market Trends

10.2.4.2 Market Forecast

10.2.5 Australia

10.2.5.1 Market Trends

10.2.5.2 Market Forecast

10.2.6 Indonesia

10.2.6.1 Market Trends

- 10.2.6.2 Market Forecast
- 10.2.7 Others
  - 10.2.7.1 Market Trends
  - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy
    - 10.3.4.1 Market Trends
    - 10.3.4.2 Market Forecast
  - 10.3.5 Spain
    - 10.3.5.1 Market Trends
    - 10.3.5.2 Market Forecast
  - 10.3.6 Russia
    - 10.3.6.1 Market Trends
    - 10.3.6.2 Market Forecast
  - 10.3.7 Others
    - 10.3.7.1 Market Trends
    - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country



### 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

### 11.1 Overview

### 11.2 Strengths

### 11.3 Weaknesses

### 11.4 Opportunities

### 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**

### 13.1 Overview

### 13.2 Bargaining Power of Buyers

### 13.3 Bargaining Power of Suppliers

### 13.4 Degree of Competition

### 13.5 Threat of New Entrants

### 13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

### 15.1 Market Structure

### 15.2 Key Players

### 15.3 Profiles of Key Players

#### 15.3.1 Adjuvance Technologies Inc.

##### 15.3.1.1 Company Overview

##### 15.3.1.2 Product Portfolio

#### 15.3.2 Adjuvatis

##### 15.3.2.1 Company Overview

##### 15.3.2.2 Product Portfolio

#### 15.3.3 Agenesis Inc.

##### 15.3.3.1 Company Overview

##### 15.3.3.2 Product Portfolio

##### 15.3.3.3 Financials

##### 15.3.3.4 SWOT Analysis

- 15.3.4 Brenntag SE
  - 15.3.4.1 Company Overview
  - 15.3.4.2 Product Portfolio
  - 15.3.4.3 Financials
- 15.3.5 Chemtrade Logistics Inc.
  - 15.3.5.1 Company Overview
  - 15.3.5.2 Product Portfolio
  - 15.3.5.3 Financials
  - 15.3.5.4 SWOT Analysis
- 15.3.6 CSL Limited
  - 15.3.6.1 Company Overview
  - 15.3.6.2 Product Portfolio
  - 15.3.6.3 Financials
  - 15.3.6.4 SWOT Analysis
- 15.3.7 Croda International Plc
  - 15.3.7.1 Company Overview
  - 15.3.7.2 Product Portfolio
  - 15.3.7.3 Financials
  - 15.3.7.4 SWOT Analysis
- 15.3.8 Invivogen
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
- 15.3.9 Novavax Inc.
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 OZ Biosciences
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
- 15.3.11 Virometix AG
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Vaccine Adjuvants Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Vaccine Adjuvants Market Forecast: Breakup by Product Type (in Million US\$), 2022-2027

Table 3: Global: Vaccine Adjuvants Market Forecast: Breakup by Route of Administration (in Million US\$), 2022-2027

Table 4: Global: Vaccine Adjuvants Market Forecast: Breakup by Diseases (in Million US\$), 2022-2027

Table 5: Global: Vaccine Adjuvants Market Forecast: Breakup by Application (in Million US\$), 2022-2027

Table 6: Global: Vaccine Adjuvants Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 7: Global: Vaccine Adjuvants Market: Competitive Structure

Table 8: Global: Vaccine Adjuvants Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Vaccine Adjuvants Market: Major Drivers and Challenges

Figure 2: Global: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016-2021

Figure 3: Global: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 4: Global: Vaccine Adjuvants Market: Breakup by Product Type (in %), 2021

Figure 5: Global: Vaccine Adjuvants Market: Breakup by Route of Administration (in %), 2021

Figure 6: Global: Vaccine Adjuvants Market: Breakup by Diseases (in %), 2021

Figure 7: Global: Vaccine Adjuvants Market: Breakup by Application (in %), 2021

Figure 8: Global: Vaccine Adjuvants Market: Breakup by Region (in %), 2021

Figure 9: Global: Vaccine Adjuvants (Adjuvant Emulsions) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 10: Global: Vaccine Adjuvants (Adjuvant Emulsions) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 11: Global: Vaccine Adjuvants (Pathogen Components) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 12: Global: Vaccine Adjuvants (Pathogen Components) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 13: Global: Vaccine Adjuvants (Particulate Adjuvants) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 14: Global: Vaccine Adjuvants (Particulate Adjuvants) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 15: Global: Vaccine Adjuvants (Combination Adjuvants) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 16: Global: Vaccine Adjuvants (Combination Adjuvants) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 17: Global: Vaccine Adjuvants (Other Product Types) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 18: Global: Vaccine Adjuvants (Other Product Types) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 19: Global: Vaccine Adjuvants (Oral) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 20: Global: Vaccine Adjuvants (Oral) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 21: Global: Vaccine Adjuvants (Intramuscular) Market: Sales Value (in Million

US\$), 2016 & 2021

Figure 22: Global: Vaccine Adjuvants (Intramuscular) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 23: Global: Vaccine Adjuvants (Intranasal) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 24: Global: Vaccine Adjuvants (Intranasal) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 25: Global: Vaccine Adjuvants (Subcutaneous) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 26: Global: Vaccine Adjuvants (Subcutaneous) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 27: Global: Vaccine Adjuvants (Intradermal) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 28: Global: Vaccine Adjuvants (Intradermal) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 29: Global: Vaccine Adjuvants (Other Routes of Administration) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 30: Global: Vaccine Adjuvants (Other Routes of Administration) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 31: Global: Vaccine Adjuvants (Cancer) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 32: Global: Vaccine Adjuvants (Cancer) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 33: Global: Vaccine Adjuvants (Infectious Diseases) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 34: Global: Vaccine Adjuvants (Infectious Diseases) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 35: Global: Vaccine Adjuvants (Other Diseases) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 36: Global: Vaccine Adjuvants (Other Diseases) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 37: Global: Vaccine Adjuvants (Research) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 38: Global: Vaccine Adjuvants (Research) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 39: Global: Vaccine Adjuvants (Commercial) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 40: Global: Vaccine Adjuvants (Commercial) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 41: North America: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 42: North America: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 43: United States: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 44: United States: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 45: Canada: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 46: Canada: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 47: Asia-Pacific: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 48: Asia-Pacific: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 49: China: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 50: China: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 51: Japan: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 52: Japan: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 53: India: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 54: India: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 55: South Korea: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 56: South Korea: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 57: Australia: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 58: Australia: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 59: Indonesia: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 60: Indonesia: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 61: Others: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 62: Others: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 63: Europe: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 64: Europe: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 65: Germany: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 66: Germany: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 67: France: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 68: France: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 69: United Kingdom: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 70: United Kingdom: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 71: Italy: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 72: Italy: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 73: Spain: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 74: Spain: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 75: Russia: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 76: Russia: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 77: Others: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 78: Others: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 79: Latin America: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 80: Latin America: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 81: Brazil: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 82: Brazil: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 83: Mexico: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 84: Mexico: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 85: Others: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 86: Others: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 87: Middle East and Africa: Vaccine Adjuvants Market: Sales Value (in Million US\$), 2016 & 2021

Figure 88: Middle East and Africa: Vaccine Adjuvants Market: Breakup by Country (in %), 2021

Figure 89: Middle East and Africa: Vaccine Adjuvants Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 90: Global: Vaccine Adjuvants Industry: SWOT Analysis

Figure 91: Global: Vaccine Adjuvants Industry: Value Chain Analysis

Figure 92: Global: Vaccine Adjuvants Industry: Porter's Five Forces Analysis



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