Vaccine Adjuvants Market by Product Type, Route of Administration, Disease Type, Application & Application Category - Forecasts to 2021

Description:

The vaccine adjuvants market is expected to reach USD 769.4 million by 2021 from USD 467.0 million in 2016, at a CAGR of 10.5%. The global vaccine adjuvants market is segmented based on product type, route of administration, disease type, applications, and application categories.

On the basis of type, the vaccine adjuvants market is segmented into pathogen components, adjuvant emulsions, particulate adjuvants, combination adjuvants, and others. The particulate adjuvants segment is expected to account for the largest share of the global vaccine adjuvants market in 2016. Growth in this segment can primarily be attributed to increasing investments in research.

On the basis of route of administration, the market is segmented into subcutaneous, intranasal, intramuscular, intradermal, and others. The intramuscular segment is expected to account for the largest share of the global vaccine adjuvants market in 2016. Increasing prevalence of diseases and the need for new vaccine adjuvants with better efficacy will drive the growth of this market.

Geographically, the vaccine adjuvants market is dominated by North America, followed by Europe, Asia, and the Rest of the World (RoW). Growth in the North American segment is primarily driven by the rapidly increasing aging population and rising government funding in the North American countries.

The major factors contributing to the growth of the vaccine adjuvants market include increasing government funding for research, high prevalence of diseases, expanding biotechnology and biopharmaceutical industries, and growing focus on improved vaccination. Furthermore, increasing R&D spending as well as acquisitions, collaborations, and agreements by companies is another major factor driving the growth of this market.

Apart from comprehensive geographic and product analysis and market sizing, the report also provides a competitive landscape that covers the growth strategies adopted by industry players over the last three years. In addition, the company profiles comprise the product portfolios, developments, and strategies adopted by the market players to maintain and increase their shares in the market. The above-mentioned market research data, current market size, and forecast of the future trends will help key market players and new entrants to make the necessary decisions regarding product offerings, geographic focus, change in strategic approach, and levels of output in order to remain successful in the market.

The major players in the vaccine adjuvants market are Brenntag Biosector (Denmark), CSL Limited (Australia), SEPPIC (France), Agenus, Inc. (U.S.), Novavax, Inc. (U.S.), SPI Pharma, Inc. (U.S.), Invivogen (U.S.), Avanti Polar Lipids, Inc. (U.S.), MPV Technologies (U.S.), and OZ Biosciences (France).

Reasons to Buy the Report:

This report will enable both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help these firms garner greater market shares. Firms purchasing the report can use any one or a combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market shares.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on the product portfolios of the top players in the vaccine adjuvants market. The report analyzes the vaccine adjuvants market by type, route of administration, disease type, applications, and target group
- Product Development/Innovation: Detailed insights on the upcoming technologies, R&D activities, and new product launches in the vaccine adjuvants market
- Competitive Assessment: In-depth assessment of the market strategies, geographic and business segments, and product portfolios of the leading players in the vaccine adjuvants market
- Market Development: Comprehensive information about emerging markets. This report analyzes the
Contents:

1 Introduction
   1.1 Objectives Of The Study
   1.2 Market Definition
   1.3 Market Scope
   1.3.1 Market Segmentation
   1.3.2 Markets Covered
   1.3.3 Years Considered For The Study
   1.4 Currency
   1.5 Limitations
   1.6 Market Stakeholders
2 Research Methodology
   2.1 Key Indicators
   2.1.1 Introduction
   2.1.2 Macroindicators
   2.1.2.1 Rapid Growth Of Aging Population
   2.1.2.2 Incidence And Prevalence Of Cancer
   2.1.2.3 Burden Of Infectious Diseases
   2.1.2.4 Healthcare Expenditure Patterns
   2.2 Market Size Estimation
   2.3 Market Breakdown And Data Triangulation
   2.4 Key Data From Secondary Sources
   2.5 Key Data From Primary Sources
   2.6 Key Industry Insights
   2.7 Assumptions For The Study
3 Executive Summary
   3.1 Introduction
   3.2 Current Scenario
   3.3 Future Outlook
   3.4 Conclusion
4 Premium Insights
   4.1 Vaccine Adjuvants Market Overview
   4.2 Vaccine Adjuvants Market, By Application
   4.3 Geographical Snapshot Of The Vaccine Adjuvants Market
   4.4 Geographic Analysis: Vaccine Adjuvants Market, By Application Category
   4.5 Geographic Analysis: Vaccine Adjuvants Market, By Disease Type
   4.6 Lifecycle Analysis, By Region, 2015
5 Market Overview
   5.1 Introduction
   5.2 Market Dynamics
   5.2.1 Drivers
   5.2.1.1 Increasing Use Of Adjuvants In Vaccine
   5.2.1.2 High Prevalence Of Infectious And Zoonotic Diseases
   5.2.1.3 Increase In Livestock And Instances Of Diseases
   5.2.1.4 Increasing Focus On Immunization Programs From Various Government Bodies
   5.2.1.5 Technological Advancements In Aluminum Hydroxide-Based Adjuvants
   5.2.1.6 Increasing Focus And Support On The Discovery And Development Of Vaccine Adjuvants
   5.2.1.7 Increasing Geriatric Population
   5.2.2 Restraints
   5.2.2.1 High Cost Of Adjuvant Research
   5.2.2.2 Stringent Regulatory Environment And Time-Consuming Approvals
   5.2.3 Opportunities
   5.2.3.1 Combination Adjuvants
   5.2.3.2 Pandemic Diseases
   5.2.4 Challenges
   5.2.4.1 Identification Of Adjuvants
   5.2.5 Trends
   5.2.5.1 Collaborations
5.3 Key Pipeline Products
5.4 Regulatory Landscape
5.4.1 North America
5.4.2 Europe
5.4.2.1 Manufacturing Specifications
5.4.2.2 Routine Testing
5.4.2.3 Stability
5.4.3 Asia
5.4.4 Row
6 Global Vaccine Adjuvants Market, By Product Type
6.1 Introduction
6.2 Particulate Adjuvants
6.3 Adjuvant Emulsions
6.4 Pathogen Components
6.5 Combination Adjuvants
6.6 Others
7 Global Vaccine Adjuvants Market, By Route Of Administration
7.1 Introduction
7.2 Intramuscular Route
7.3 Subcutaneous Route
7.4 Intranasal Route
7.5 Oral Route
7.6 Intradermal Route
7.7 Others
8 Global Vaccine Adjuvant Market, By Disease Type
8.1 Introduction
8.2 Infectious Diseases
8.3 Cancer
8.4 Others
9 Global Vaccine Adjuvants Market, By Application
9.1 Introduction
9.2 Research Application
9.3 Commercial Application
10 Global Vaccine Adjuvants Market, By Application Category
10.1 Introduction
10.2 Human Vaccine Adjuvants
10.3 Veterinary Vaccine Adjuvants
11 Global Vaccine Adjuvants Market, By Region
11.1 Introduction
11.2 North America
11.2.1 U.S.
11.2.2 Canada
11.3 Europe
11.3.1 Germany
11.3.2 U.K.
11.3.3 France
11.3.4 Rest Of Europe
11.4 Asia
11.4.1 China
11.4.2 India
11.4.3 Rest Of Asia
11.5 Rest Of The World
12 Competitive Landscape
12.1 Overview
12.2 Market Share Analysis
12.3 Competitive Situation And Trends
12.3.1 Agreements & Collaborations
12.3.2 Acquisitions
12.3.3 Expansions
12.3.4 Others
13 Company Profile
(Overview, Financial*, Products & Services, Strategy, And Developments)
13.1 Introduction
13.2 Brenntag Biosector A/S (A Subsidiary Of Brenntag Ag)
13.3 Seppic (A Subsidiary Of Air Liquide Group)
13.4 CSL Limited
13.5 Agenus, Inc.
13.6 Novavax, Inc.
13.7 Invivogen
13.8 Spi Pharma, Inc. (A Subsidiary Of Associated British Foods PLC.)
13.9 Avanti Polar Lipids, Inc.
13.10 MvP Technologies, Inc.
13.11 Oz Biosciences
*Details Might Not Be Captured In Case Of Unlisted Companies.
14 Appendix
14.1 Insights Of Industry Experts

List of Tables

Table 1 Increasing Use Of Adjuvants In Vaccine-Preventable Diseases Drives The Market Growth
Table 2 High Cost Of Adjuvant Research Restraints The Market Growth
Table 3 Combined Adjuvants And Pandemic Diseases Offer Growth Opportunities For Market Players
Table 4 Identification Of Adjuvants Challenges The Growth Of This Market
Table 5 Collaborations Offer Growth Trends For Market Players
Table 6 Fda Approved Vaccine Adjuvants
Table 7 Licensed Vaccines Containing Adjuvants
Table 8 Examples Of Vaccine Adjuvants In Clinical Trials
Table 9 Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021
Table 10 List Of Particulate Adjuvants Approved For Human Use (2015)
Table 11 Particulate Adjuvants Market Size, By Region, 2014 - 2021(USD Million)
Table 12 North America Particulate Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 13 Europe Particulate Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 14 Asia Particulate Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 15 List Of Adjuvant Emulsions Approved For Human Use (2015)
Table 16 Adjuvants Emulsion Market Size, By Region, 2014 - 2021(USD Million)
Table 17 North America Adjuvant Emulsions Market Size, By Country, 2014 - 2021(USD Million)
Table 18 Europe Adjuvant Emulsions Market Size, By Country, 2014 - 2021(USD Million)
Table 19 Asia Adjuvant Emulsions Market Size, By Country, 2014 - 2021(USD Million)
Table 20 Pathogen Components And Its Description
Table 21 Pathogen Components Market Size, By Region, 2014 - 2021(USD Million)
Table 22 North America Pathogen Components Market Size, By Country, 2014 - 2021(USD Million)
Table 23 Europe Pathogen Components Market Size, By Country, 2014 - 2021(USD Million)
Table 24 Asia Pathogen Components Market Size, By Country, 2014 - 2021(USD Million)
Table 25 List Of Combination Adjuvant Approved For Human Use (2015)
Table 26 Combination Adjuvants Market Size, By Region, 2014 - 2021(USD Million)
Table 27 North America Combination Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 28 Europe Combination Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 29 Asia Combination Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 30 Other Adjuvants And Its Description
Table 31 Others Adjuvants Market Size, By Region, 2014 - 2021(USD Million)
Table 32 North America Others Vaccine Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 33 Europe Others Vaccine Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 34 Asia Others Vaccine Adjuvants Market Size, By Country, 2014 - 2021(USD Million)
Table 35 Vaccine Adjuvants Market Size, By Route Of Administration, 2014 - 2021(USD Million)
Table 36 Intramuscular Route Of Administration Market Size, By Region, 2014 - 2021(USD Million)
Table 37 Subcutaneous Route Of Administration Market Size, By Region, 2014 - 2021(USD Million)
Table 38 Intranasal Route Of Administration Market Size, By Region, 2014 - 2021(USD Million)
Table 39 Oral Route Of Administration Market Size, By Region, 2014 - 2021(USD Million)
Table 40 Intradermal Route Of Administration Market Size, By Region, 2014 - 2021(USD Million)
Table 41 Others Route Of Administration Market Size, By Region, 2014 - 2021(USD Million)
Table 42 Vaccine Adjuvants Market Size, By Disease Type, 2014 - 2021(USD Million)
Table 43 New Cases Of Diseases (2014)
Table 44 Infectious Diseases Vaccine Adjuvants Market Size, By Region, 2014 - 2021(USD Million)
Table 45 Cancer Disease Vaccine Adjuvants Market Size, By Region, 2014 - 2021(USD Million)
Table 46 Others Vaccine Adjuvants Market Size, By Region, 2014 - 2021(USD Million)
Table 47 Vaccine Adjuvants Market Size, By Application, 2014 - 2021 (USD Million)
Table 48 Vaccine Adjuvants Market, By Research Application, By Region, 2014 - 2021 (USD Million)
Table 49 Vaccine Adjuvants Market Size, By Application Category, 2014 - 2021 (USD Million)
Table 50 List Of Adjuvants Approved For Human Use By Fda
Table 51 Human Vaccine Adjuvants Market Size, By Region, 2014 - 2021 (USD Million)
Table 52 Vaccine Adjuvants Market, By Research Application, By Region, 2014 - 2021 (USD Million)
Table 53 Vaccine Adjuvants Market Size, By Commercial Application, By Region, 2014 - 2021 (USD Million)
Table 54 Vaccine Adjuvants Market Size, By Application Category, 2014 - 2021 (USD Million)
Table 55 North America: Vaccine Adjuvants Market Size, By Country, 2014 - 2021 (USD Million)
Table 56 Europe: Vaccine Adjuvants Market Size, By Country, 2014 - 2021 (USD Million)
Table 57 Asia: Vaccine Adjuvants Market Size, By Country, 2014 - 2021 (USD Million)
Table 58 North America: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 59 North America: Vaccine Adjuvants Market Size, By Route Of Administration, 2014 - 2021 (USD Million)
Table 60 North America: Vaccine Adjuvants Market Size, By Disease Type, 2014 - 2021 (USD Million)
Table 61 North America: Vaccine Adjuvants Market Size, By Application, 2014 - 2021 (USD Million)
Table 62 North America: Vaccine Adjuvants Market Size, By Application Category, 2014 - 2021 (USD Million)
Table 63 U.S.: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 64 Canada: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 65 Europe: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 66 Europe: Vaccine Adjuvants Market Size, By Route Of Administration, 2014 - 2021 (USD Million)
Table 67 Europe: Vaccine Adjuvants Market Size, By Disease Type, 2014 - 2021 (USD Million)
Table 68 Europe: Vaccine Adjuvants Market Size, By Application, 2014 - 2021 (USD Million)
Table 69 Europe: Vaccine Adjuvants Market Size, By Application Category, 2014 - 2021 (USD Million)
Table 70 Germany: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 71 U.K.: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 72 France: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 73 Rest Of Europe: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 74 Asia: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 75 Asia: Vaccine Adjuvants Market Size, By Route Of Administration, 2014 - 2021 (USD Million)
Table 76 Asia: Vaccine Adjuvants Market Size, By Disease Type, 2014 - 2021 (USD Million)
Table 77 Asia: Vaccine Adjuvants Market Size, By Application, 2014 - 2021 (USD Million)
Table 78 Asia: Vaccine Adjuvants Market Size, By Application Category, 2014 - 2021 (USD Million)
Table 79 China: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 80 India: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 81 Rest Of Asia: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 82 Rest Of The World: Vaccine Adjuvants Market Size, By Product Type, 2014 - 2021 (USD Million)
Table 83 Rest Of The World: Vaccine Adjuvants Market Size, By Route Of Administration, 2014 - 2021 (USD Million)
Table 84 Rest Of The World: Vaccine Adjuvants Market Size, By Disease Type, 2014 - 2021 (USD Million)
Table 85 Rest Of The World: Vaccine Adjuvants Market Size, By Application, 2014 - 2021 (USD Million)
Table 86 Rest Of The World: Vaccine Adjuvants Market Size, By Application Category, 2014 - 2021 (USD Million)
Table 87 Agreements & Collaborations, 2015
Table 88 Acquisitions, 2015 - 2016
Table 89 Expansions, 2014
Table 90 Others, 2014 - 2015

List of Figures

Figure 1 Research Design
Figure 2 Increase In Aging Population, By Country (2010 Vs. 2015)
Figure 3 Percentage Increase In Aging Population, By Region (1980 - 2010 Vs. 2010 - 2040)
Figure 4 Global Burden Of Cancer, By Region (2005 - 2030)
Figure 5 Number Of New Cancer Cases By Country
Figure 6 Healthcare Expenditure Across Major Countries, 2000 Vs. 2012
Figure 7 Healthcare Spending Matrix, By Country (2013)
Figure 8 Market Size Estimation: Top-Down Approach
Figure 9 Market Size Estimation: Bottom-Up Approach
Figure 10 Breakdown Of Primary Interviews: By Company Type, Designation, And Region
Figure 11 Data Triangulation Methodology
Figure 12 Vaccine Adjuvants Market Size, By Product Type, 2016 Vs. 2021 (USD Million)
Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3758179/](http://www.researchandmarkets.com/reports/3758179/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Vaccine Adjuvants Market by Product Type, Route of Administration, Disease Type, Application & Application Category - Forecasts to 2021
Web Address: http://www.researchandmarkets.com/reports/3758179/
Office Code: SCBR7K3G

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>USD 5650</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td>USD 6650</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>USD 8150</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>USD 10000</td>
<td></td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:  Mr  Mrs  Dr  Miss  Ms  Prof
First Name: ____________________________________________ Last Name: ________________________________
Email Address: * _______________________________________
Job Title: _____________________________________________
Organisation: __________________________________________
Address: ______________________________________________
City: __________________________________________________
Postal / Zip Code: _______________________________________
Country: _______________________________________________
Phone Number: __________________________________________
Fax Number: ____________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets, Guinness Center, Taylors Lane, Dublin 8, Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number: 833 130 83
Sort code: 98-53-30
Swift code: ULSBIE2D
IBAN number: IE78ULSB98533083313083
Bank Address: Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World