

Global Protein A Resin Market: Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012-2016 and Forecast 2017-2023

<https://marketpublishers.com/r/GE91441545FEN.html>

Date: November 2017

Pages: 189

Price: US\$ 4,400.00 (Single User License)

ID: GE91441545FEN

Abstracts

Global Protein A Resin Market:

Global Protein A resin market estimated to be valued US\$ XX Mn in 2017 and poised to grow at CAGR of XX% over 2017-2023. Market for Protein A resin is projected to reach US\$ XX Mn by 2023.

Protein A is a surface protein that originally found in cell wall of bacteria staphylococcus aureus. It has many applications in biopharmaceutical and biochemical industry especially in monoclonal antibodies purification. Protein A resin is a chromatographic medium that is used to analyse and separate the antibodies. Because of its ability to bind immunoglobulins protein A resin is also used in immunological research. Nowadays protein A resins produced mostly using recombinant DNA technology in Escherichia coli.

A wide range of applications in biopharmaceutical industry, increasing biological products pipeline, increasing use and development of newer technologies for drug purification are expected to drive the growth of protein A resins market over forecast period. Furthermore, advantages over conventional chromatographic separation of antibodies such as high selectivity, improved antibody yield along with ease in large and small scale antibody purification may further drive protein a resins market. However, high-cost of Protein A resin purification method in comparison with conventional chromatographic separation techniques hindering the protein A resin market growth. In addition, development of alternatives for protein A resins such as aqueous two phase separation, mixed mode chromatography and cation exchange may hamper the protein A resins market during forecast period.

Protein A resin market has been segmented on the basis of application, end user and matrix type

Based on matrix type, protein A resin market is segmented into

Glass or Silica

Agarose

Organic Polymer

Based on application, protein A resin market is segmented into

Antibody separation

Immunoprecipitation

Based on end-user, protein A resin market is segmented into

Biopharmaceutical industries

Clinical Research Laboratories

Academic Institutions

Companies in Protein A Resin market are investing in research and development to gain the competitive advantage. Geographic expansion, new product development and collaborations are major strategies adopted by the key market players. For instance, In February 2016, German life sciences company Atoll acquired by Repligen for \$22.5 Mn. This acquisition will expand Repligen's chromatography column business and further diversifying its business supply of protein A ligands. Similarly, in February 2016, Repligen Corporation has extended a long term supply agreement with GE Healthcare through 2019 for Protein A ligands manufacturing at its facility in Lund, Sweden. Furthermore, in 2011, Novasep, a leading supplier of manufacturing solutions to the life sciences industries, launched of AbSolute High Cap, a new generation Protein A media,

based on modified silica.

Geographically protein A resin market segmented into following regions viz. North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa. North America dominates the market revenue share among the all regions due to technological advancements, well-established healthcare industry and favourable government policies. In addition, growth of monoclonal antibodies market in U.S. directly contributing to growth of effective antibody purifying techniques and related products & services. Protein A resin market is expected to grow at significant rate in Asia – Pacific region due to shifting the global interest for manufacturing in biopharmaceutical manufacturing capacities in emerging economies of the region like India and China. Europe's growth in monoclonal antibodies sales may drive the revenue growth of protein A resin market in the region.

Some of the players in protein A resin market are Novasep Holding SAS (Novasep) (U.S.), GE Healthcare (U.S.), Thermo Fisher Scientific Inc. (U.S.), E. Merck KG (Merck KGaA) (Germany), JSR Corporation (Japan), Tosoh Corporation (Japan), Repligen Corporation (U.S.), Expedeon Ltd. (U.S.), and GenScript (U.S.) to name a few.

In June 2017, Purolite, a chemical manufacturing company collaborated with ChromaTan Corporation to develop a novel protein A bead

REPORT OUTLINE:

The report provides granular level information about the market size, regional market share and forecast from 2017-2023

The report covers in-detail insights about the competitor's overview, key findings and their key strategies

The Report Outlines drivers, restraints, challenges, and trends that are currently faced by the industry

The report tracks recent innovations, key developments and startup's details that are working in the industry

The report provides plethora of information about market entry strategies, regulatory framework and reimbursement scenario

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL PROTEIN A RESIN MARKET INTRODUCTION

2.1. Global Protein A Resin Market– Taxonomy

2.2. Global Protein A Resin Market–Definitions

2.2.1. Matrix Type

2.2.2. Application

3. GLOBAL PROTEIN A RESIN MARKET DYNAMICS

3.1. Drivers

3.2. Restraints

3.3. Opportunities/Unmet Needs of the Market

3.4. Trends

3.5. Global Protein A Resin Market Dynamics – Factors Impact Analysis

3.6. Global Protein A Resin Market– Regulations

3.6.1. U.S

3.6.2. Europe

3.6.3. Japan

4. GLOBAL PROTEIN A RESIN MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023

4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

4.2. Year-over-Year (Y-o-Y) Growth Analysis (%)

4.3. Market Opportunity Analysis

5. GLOBAL PROTEIN A RESIN MARKET, BY MATRIX TYPE, 2012 - 2016 AND FORECAST, 2017 - 2023

5.1. Glass or Silica

5.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.1.3. Market Opportunity Analysis

5.2. Agarose

5.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.2.3. Market Opportunity Analysis

5.3. Organic Polymer

5.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.3.3. Market Opportunity Analysis

6. GLOBAL PROTEIN A RESIN MARKET FORECAST, BY APPLICATION, 2012 - 2016 AND FORECAST, 2017 - 2023

6.1. Antibody separation

6.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.1.3. Market Opportunity Analysis

6.2. Immunoprecipitation

6.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.2.3. Market Opportunity Analysis

7. GLOBAL PROTEIN A RESIN MARKET FORECAST, BY END USER, 2012 - 2016 AND FORECAST, 2017 - 2023

7.1. Biopharmaceutical Companies

7.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.1.3. Market Opportunity Analysis

7.2. Clinical Research Laboratories

7.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.2.3. Market Opportunity Analysis

7.3. Academic Institutes

7.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.3.3. Market Opportunity Analysis

8. GLOBAL PROTEIN A RESIN MARKET FORECAST, BY REGION, 2012 - 2016 AND FORECAST, 2017 - 2023

8.1. North America

- 8.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 8.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 8.1.3. Market Opportunity Analysis
- 8.2. Europe
 - 8.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
 - 8.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
 - 8.2.3. Market Opportunity Analysis
- 8.3. Asia-Pacific
 - 8.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
 - 8.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
 - 8.3.3. Market Opportunity Analysis
- 8.4. Latin America
 - 8.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
 - 8.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
 - 8.4.3. Market Opportunity Analysis
- 8.5. Middle East and Africa
 - 8.5.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
 - 8.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
 - 8.5.3. Market Opportunity Analysis
- 8.6. Global Protein A Resin Market- Opportunity Analysis Index - By Matrix Type, By Application, By End User, and Region, 2017 – 2023

9. NORTH AMERICA PROTEIN A RESIN MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

- 9.1.1. Matrix Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
 - 9.1.1.1. Glass or Silica
 - 9.1.1.2. Agarose
 - 9.1.1.3. Organic Polymer
- 9.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 9.1.2.1. Antibody Separation
 - 9.1.2.2. Immunoprecipitation
- 9.1.3. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 9.1.3.1. Biopharmaceutical industries
 - 9.1.3.2. Clinical Research Laboratories
 - 9.1.3.3. Academic Institutions

9.1.4. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn) Y-o-Y Growth (%) and Market Share (%)

9.1.4.1. U.S.

9.1.4.2. Canada

9.1.5. North America Protein A Resin Market- Opportunity Analysis Index - By Matrix Type, By Application, By Technology, By End User, and Country, 2017 – 2023

9.1.6. North America Protein A Resin Market Dynamics – Trends

10. EUROPE PROTEIN A RESIN MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

10.1.1. Matrix Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

10.1.1.1. Glass or Silica

10.1.1.2. Agarose

10.1.1.3. Organic Polymer

10.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.2.1. Antibody Separation

10.1.2.2. Immunoprecipitation

10.1.3. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.3.1. Biopharmaceutical industries

10.1.3.2. Clinical Research Laboratories

10.1.3.3. Academic Institutions

10.1.4. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.4.1. Germany

10.1.4.2. UK

10.1.4.3. France

10.1.4.4. Spain

10.1.4.5. Italy

10.1.4.6. Russia

10.1.4.7. Poland

10.1.4.8. Rest of Europe

10.1.5. Europe Protein A Resin Market- Opportunity Analysis Index - By Matrix Type, By Application Type, By Technology, By End User, and Country, 2017 – 2023

10.1.6. Europe Protein A Resin Market Dynamics – Trends

11. ASIA-PACIFIC PROTEIN A RESIN MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

11.1.1. Matrix Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

11.1.1.1. Glass or Silica

11.1.1.2. Agarose

11.1.1.3. Organic Polymer

11.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

11.1.2.1. Antibody Separation

11.1.2.2. Immunoprecipitation

11.1.3. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

11.1.3.1. Biopharmaceutical industries

11.1.3.2. Clinical Research Laboratories

11.1.3.3. Academic Institutions

11.1.4. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn),

Y-o-Y Growth (%), and Market Share (%)

11.1.4.1. Japan

11.1.4.2. China

11.1.4.3. India

11.1.4.4. ASEAN

11.1.4.5. Australia & New Zealand

11.1.4.6. Rest of Asia-Pacific

11.1.5. Asia-Pacific Protein A Resin Market- Opportunity Analysis Index - By Matrix Type, By Application Type, By Technology, By End User, and Country, 2017 – 2023

11.1.6. Asia-Pacific Protein A Resin Market Dynamics – Trends

12. LATIN AMERICA PROTEIN A RESIN MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

12.1.1. Matrix Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

12.1.1.1. Glass or Silica

12.1.1.2. Agarose

12.1.1.3. Organic Polymer

12.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue

(USD Mn), Y-o-Y Growth (%) and Market Share (%)

12.1.2.1. Antibody Separation

12.1.2.2. Immunoprecipitation

12.1.3. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue

(USD Mn), Y-o-Y Growth (%) and Market Share (%)

12.1.3.1. Biopharmaceutical industries

12.1.3.2. Clinical Research Laboratories

12.1.3.3. Academic Institutions

12.1.4. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

12.1.4.1. Brazil

12.1.4.2. Mexico

12.1.4.3. Argentina

12.1.4.4. Venezuela

12.1.4.5. Rest of Latin America

12.1.5. Latin America Protein A Resin Market- Opportunity Analysis Index - By Matrix Type, By Application Type, By Technology, By End User, and Country, 2017 – 2023

12.1.6. Latin America Protein A Resin Market Dynamics – Trends

13. MIDDLE EAST & AFRICA PROTEIN A RESIN MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

13.1.1. Matrix Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

13.1.1.1. Glass or Silica

13.1.1.2. Agarose

13.1.1.3. Organic Polymer

13.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.1.2.1. Antibody Separation

13.1.2.2. Immunoprecipitation

13.1.3. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.1.3.1. Biopharmaceutical industries

13.1.3.2. Clinical Research Laboratories

13.1.3.3. Academic Institutions

13.1.4. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

13.1.4.1. Gulf Cooperation Council (GCC) Countries

13.1.4.2. Israel

13.1.4.3. South Africa

13.1.4.4. Rest of MEA

13.1.5. MEA Protein A Resin Market- Opportunity Analysis Index - By Matrix Type, By Application, By Technology, By End User, and Country, 2017 – 2023

13.1.6. MEA Protein A Resin Market Dynamics – Trends

14. COMPETITION LANDSCAPE

14.1. Strategic Dashboard of Top Market Players

14.2. Company Profiles (Introduction, Financial Analysis, Drug & Service Offerings, Key Developments, Strategies, and SWOT Analysis)

14.2.1. Novasep Holding SAS (Novasep) (U.S.)

14.2.2. GE Healthcare (U.S.)

14.2.3. Thermo Fisher Scientific Inc. (U.S.)

14.2.4. E. Merck KG (Merck KGaA) (Germany)

14.2.5. JSR Corporation (Japan)

14.2.6. Tosoh Corporation (Japan)

14.2.7. Repligen Corporation (U.S.)

14.2.8. Expedeon Ltd. (U.S.)

14.2.9. GenScript (U.S.)

15. RESEARCH METHODOLOGY

16. KEY ASSUMPTIONS AND ACRONYMS

I would like to order

Product name: Global Protein A Resin Market: Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012-2016 and Forecast 2017-2023

Product link: <https://marketpublishers.com/r/GE91441545FEN.html>

Price: US\$ 4,400.00 (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/GE91441545FEN.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

