

# **Global Cell Culture Protein Surface Coating Market Insights, Opportunity Analysis, Market Shares and Forecast 2016 – 2022**

<https://marketpublishers.com/r/G7F7F694433EN.html>

Date: April 2016

Pages: 140

Price: US\$ 3,900.00 (Single User License)

ID: G7F7F694433EN

## **Abstracts**

A cell culture protein surface coating is a procedure in which the cell culture surfaces are coated with proteins or extracellular matrix components to enhance the adhesion and proliferation of the cells in vitro. There are different types of available proteins: Human derived proteins, animal derived proteins, plant derived proteins and synthetic proteins. Proteins such as fibronectin, laminin, collagen, vitronectin, and osteopontin are used for cell culture protein surface coating. Protein surface coating enables in the growth of various types of cells such as endothelial, epithelial, fibroblasts, leukocytes, myoblasts, muscle cells, neurons and CHO cell lines. Although biochips have been developed and commercialized in mid eighties but the market has transformed in the starting of last decade. Global cell culture protein surface coating market has huge scope due to significant adoption of varied application of cell culture across all the geographies. Rise in the expenditure of stem cell research is also driving the global cell culture protein surface coating market. Technological advancement and innovation in global cell culture protein surface coating market has created huge scope for global players to enter the market. Growing preference for 3D cell cultures over 2D cell cultures is driving the global cell culture protein surface coating market. Funding from government and private players are expected to boost global cell culture protein surface coating market. Global cell culture protein surface coating market by protein source such as plant source, animal source, human source, synthetic source and so on are widely adopted globally.

Additionally, global cell culture protein surface coating market by self-coating are also expected to grow fast due to significant adoption in type of coating. For example the adoption of global cell culture protein surface coating market by self coating, pre coating, multi-wall coating, petri dish, flask and slides are expected to increase. Due to

rising research activities global cell culture protein surface coating market is expected to attract market players in the emerging economies. Presently the global cell culture protein surface coating market is undergoing rapid expansion due to increase in healthcare expenditure and preference 3D cell cultures over 2D cell cultures. Untapped APAC region has huge scope for global cell culture protein surface coating market. Various factors such as high cost of cell culture protein surface products may create hindrance in expansion of the market. Restrictions on use of animal source protein coating material against few cell culture cell is also affecting the market.

The key players in global cell culture protein surface coating market are Becton, Dickinson and Company, Corning, Greiner Bio-One International AG, Merck Millipore, SigmaAldrich, EMD Millipore, Sigma-Aldrich, Thermo Fisher Scientific, Abcam, BioLamina, CellSystems, BioMedTech Laboratories, Bio-Techne, Cedarlane Laboratories, Cell Guidance Systems, Cytoskeleton, Full Moon BioSystems and so on.

Companies profiled include

1. Agilent technologies
2. Becton, Dickinson and Company
3. Corning
4. Greiner Bio-One International AG
5. Merck Millipore
6. SigmaAldrich
7. EMD Millipore
8. Sigma-Aldrich
9. Thermo Fisher Scientific
10. Abcam
11. BioLamina
12. CellSystems
13. BioMedTech Laboratories
14. Bio-Techne
15. Cedarlane Laboratories
16. Cell Guidance Systems
17. Cytoskeleton
18. Full Moon BioSystems
19. Greiner Bio-One
20. NeuViro
21. Orla Protein Technologies
22. Pall

- 23. PerkinElmer
- 24. PROGEN Biotechnik
- 25. PromoCell
- 26. RayBiotech
- 27. Sartorius Stedim Biotech
- 28. SouthernBiotech
- 29. Trevigen
- 30. Viogene BioTek

### **This Occams Research Report covers**

- 1. Historical data
- 2. Revenue forecasts, growth rates and CAGR up to 2022
- 3. Industry Analysis
- 4. Competitive Analysis
- 5. Key geographic growth data

## Contents

### **1. INTRODUCTION**

- 1.1. Executive summary
- 1.2. Estimation methodology

### **2. MARKET OVERVIEW**

- 2.1. Market definition and scope
- 2.2. Key findings
- 2.3. Parametric analysis
  - 2.3.1. Research and development in stem cell research
  - 2.3.2. Healthcare expenditure across geographies
  - 2.3.3. Disposable income of top emerging economies
- 2.4. Key market insights
  - 2.4.1. Top 3 emerging countries
  - 2.4.2. Top 3 revenue generating segments
  - 2.4.3. Top growing markets and emerging trends
  - 2.4.4. Pipeline analysis
  - 2.4.5. R&D scenario in Cell Culture Protein Surface Coating Market
- 2.5. Competitive intelligence

## List Of Tables

### LIST OF TABLES

1. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY PROTEIN SOURCE 2014-2022 (\$ MILLION)
2. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, PLANT SOURCE 2014-2022 (\$ MILLION)
3. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, ANIMAL SOURCE 2014-2022 (\$ MILLION)
4. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, HUMAN SOURCE 2014-2022 (\$ MILLION)
5. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, SYNTHETIC SOURCE 2014-2022 (\$ MILLION)
6. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY TYPE OF COATING 2014-2022 (\$ MILLION)
7. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY SELF-COATING 2014-2022 (\$ MILLION)
8. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY PRE-COATING 2014-2022 (\$ MILLION)
9. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY MULTI-WELL COATING 2014-2022 (\$ MILLION)
10. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY PETRI DISH 2014-2022 (\$ MILLION)
11. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY FLASKS 2014-2022 (\$ MILLION)
12. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY SLIDES 2014-2022 (\$ MILLION)
13. GLOBAL CELL CULTURE PROTEIN SURFACE COATING MARKET, BY COVER SLIPS 2014-2022 (\$ MILLION)
14. NORTH AMERICA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
15. UNITED STATES (U.S.) CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
16. CANADA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
17. EUROPE CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
18. UNITED KINGDOM (UK) CELL CULTURE PROTEIN SURFACE COATING

**MARKET 2014-2022 (\$ MILLION)**

19. FRANCE CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
20. GERMANY CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
21. SPAIN CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
22. ITALY CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
23. ROE CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
24. ASIA PACIFIC CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
25. INDIA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
26. CHINA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
27. JAPAN CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
28. KOREA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
29. AUSTRALIA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
30. ROAPAC CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
31. REST OF THE WORLD CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
32. LATIN AMERICA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
33. MENA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
34. AFRICA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)

## List Of Figures

### LIST OF FIGURES

1. UNITED STATES (U.S.) CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
2. CANADA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
3. UNITED KINGDOM (UK) CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
4. FRANCE CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
5. GERMANY CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
6. SPAIN CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
7. ITALY CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
8. ROE CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
9. INDIA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
10. CHINA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
11. JAPAN CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
12. KOREA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
13. AUSTRALIA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
14. ROAPAC CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
15. LATIN AMERICA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
16. MENA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)
17. AFRICA CELL CULTURE PROTEIN SURFACE COATING MARKET 2014-2022 (\$ MILLION)

## COMPANIES MENTIONED

1. Becton, Dickinson and Company
2. Corning
3. Greiner Bio-One International AG
4. Merck Millipore
5. SigmaAldrich
6. EMD Millipore
7. Sigma-Aldrich
8. Thermo Fisher Scientific
9. Abcam
10. BioLamina
11. CellSystems
12. BioMedTech Laboratories
13. Bio-Techne
14. Cedarlane Laboratories
15. Cell Guidance Systems
16. Cytoskeleton
17. Full Moon BioSystems
18. Greiner Bio-One
19. neuVitro
20. Orla Protein Technologies
21. Pall
22. PerkinElmer
23. PROGEN Biotechnik
24. PromoCell
25. RayBiotech
26. Sartorius Stedim Biotech
27. SouthernBiotech
28. Trevigen
29. Viogene BioTek
30. Akorn



## I would like to order

Product name: Global Cell Culture Protein Surface Coating Market Insights, Opportunity Analysis, Market Shares and Forecast 2016 – 2022

Product link: <https://marketpublishers.com/r/G7F7F694433EN.html>

Price: US\$ 3,900.00 (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/G7F7F694433EN.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

