

Viral Clearance Market by Application (Recombinant Proteins, Blood, Vaccines), End User (Pharmaceutical & Biotechnology Companies, CROs), Method (Viral Removal (Chromatography, Nanofiltration), Viral Inactivation (Low pH)) - Global Forecasts to 2023

<https://marketpublishers.com/r/V7EFD251F3AEN.html>

Date: September 2018

Pages: 160

Price: US\$ 5,650.00 (Single User License)

ID: V7EFD251F3AEN

Abstracts

“The viral clearance market is projected to grow at a CAGR of 21.7% during the forecast period.”

The global viral clearance market is expected to reach USD 724.5 million by 2023 from an estimated USD 271.2 million in 2018, at a CAGR of 21.7% during the forecast period. Growth in the pharmaceutical and biotechnology industries, increasing number of new drug launches, R&D investments in life science, advancements in nanofiltration technology, and the high incidence and large economic burden of chronic diseases are expected to drive the growth of the viral clearance market. However, the high-cost requirements for drug development may hamper the pace of activity in this sector, and consequently the adoption of viral clearance practices.

“By application, the other applications segment is expected to grow at the highest rate during the forecast period.”

On the basis of application, the global viral clearance market is segmented into recombinant proteins, blood and blood products, vaccines, and other applications. The other applications segment is expected to grow at the highest CAGR during the forecast period owing to the increasing use of cellular therapies in the treatment of cancer, hematologic malignancies, autoimmune disorders, and damaged tissue; growing industry focus on stem cell research; increasing awareness about stem cell therapies; and the use of tissue-based therapies to treat various diseases related to the kidneys,

liver, heart, and lungs.

“By method, the viral removal segment is expected to dominate the viral clearance market.”

On the basis of method, the global viral clearance market is segmented into two broad categories—viral removal and viral inactivation. The viral removal segment is estimated to account for the largest share of the global viral clearance market in 2018. This segment is also expected to grow at the highest rate during the forecast period. The large share of this market segment is primarily attributed to the growth of biopharmaceutical R&D activities; high acceptance of this method; and the accuracy, speed, and flexibility provided by the method in life sciences research.

“The Asia Pacific viral clearance market is expected to grow at the highest CAGR during the forecast period.”

Asia Pacific is expected to witness the highest growth from 2018 to 2023, owing to increase in generics development and manufacturing, surge in Chinese funding for medical research, and presence of large number of CROs to provide preclinical and clinical research services in China, government initiatives to boost the use of generic drugs, increasing aging population in Japan, rise in pharmaceutical R&D expenditures in India, and the growing pharmaceutical manufacturing in Singapore and Malaysia.

Break of primary participants was as mentioned below:

By Company Type – Tier 1–55%, Tier 2–25% and Tier 3–20%

By Designation – C-level–43%, Director Level–32%, Others–25%

By Region – North America–37%, Europe–23%, Asia Pacific–30%, RoW–10%

The key players in the global viral clearance market are Charles River Laboratories International, Inc. (US), Merck KGaA (Germany), Wuxi Biologics (Cayman) (China), Kedrion S.p.A. (Italy), Vironova Biosafety (Sweden), Tecxell (France), Clean Cells (France), BSL BIOSERVICE Scientific Laboratories Munich GmbH (Germany), and ViruSure GmbH (Austria).

Research Coverage:

Viral Clearance Market by Application (Recombinant Proteins, Blood, Vaccines), End User (Pharmaceutical & Biot...

The report analyzes the viral clearance market and aims at estimating the market size and future growth potential of this market based on various segments such as application, end user, method, and region. The report also includes competitive analysis of the key players in this market along with their company profiles, product offerings, recent developments, and key market strategies.

Reasons to Buy the Report

The report can help established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn would help them garner a greater share. Firms purchasing the report could use one, or a combination of the below mentioned five strategies.

This report provides insights into the following pointers:

Market Penetration: Comprehensive information on the services offered by the top players in the viral clearance market. The report analyzes the market based on application, end user, method, and region

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and product launches in the viral clearance market

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the markets for various viral clearance solutions across regions

Market Diversification: Exhaustive information about services, untapped regions, recent developments, and investments in the viral clearance market

Competitive Assessment: In-depth assessment of market shares, strategies, distribution networks, and manufacturing capabilities of the leading players in the market

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 MARKET DATA VALIDATION AND TRIANGULATION
- 2.3 ASSUMPTIONS FOR THE STUDY

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 VIRAL CLEARANCE MARKET OVERVIEW
- 4.2 ASIA PACIFIC: VIRAL CLEARANCE MARKET, BY COUNTRY AND END USER
- 4.3 GEOGRAPHIC SNAPSHOT: VIRAL CLEARANCE MARKET
- 4.4 VIRAL CLEARANCE MARKET, BY APPLICATION (2018 VS. 2023)

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
 - 5.2.1 DRIVERS

- 5.2.1.1 Growth in the pharmaceutical and biotechnology industries
- 5.2.1.2 Increasing number of drug launches
- 5.2.1.3 Favorable R&D investment scenario
- 5.2.1.4 Possibility of cell culture contamination
- 5.2.1.5 Advancements in nanofiltration technology
- 5.2.1.6 High incidence and large economic burden of chronic diseases
- 5.2.2 RESTRAINTS
 - 5.2.2.1 Cost and time-intensive drug development process
- 5.2.3 OPPORTUNITIES
 - 5.2.3.1 Increasing pharmaceutical outsourcing
 - 5.2.3.2 Emerging markets
- 5.2.4 CHALLENGES
 - 5.2.4.1 Dearth of skilled professionals

6 VIRAL CLEARANCE MARKET, BY APPLICATION

- 6.1 INTRODUCTION
- 6.2 RECOMBINANT PROTEINS
- 6.3 BLOOD AND BLOOD PRODUCTS
- 6.4 VACCINES
- 6.5 OTHER APPLICATIONS

7 VIRAL CLEARANCE MARKET, BY END USER

- 7.1 INTRODUCTION
- 7.2 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES
- 7.3 CONTRACT RESEARCH ORGANIZATIONS
- 7.4 ACADEMIC RESEARCH INSTITUTES
- 7.5 OTHER END USERS

8 VIRAL CLEARANCE MARKET, BY METHOD

- 8.1 INTRODUCTION
- 8.2 VIRAL REMOVAL
 - 8.2.1 CHROMATOGRAPHY
 - 8.2.2 NANOFILTRATION
 - 8.2.3 PRECIPITATION
- 8.3 VIRAL INACTIVATION
 - 8.3.1 LOW PH

- 8.3.2 SOLVENT DETERGENT METHOD
- 8.3.3 PASTEURIZATION
- 8.3.4 OTHER VIRAL INACTIVATION METHODS

9 VIRAL CLEARANCE MARKET, BY REGION

- 9.1 INTRODUCTION
- 9.2 NORTH AMERICA
 - 9.2.1 US
 - 9.2.2 CANADA
- 9.3 EUROPE
 - 9.3.1 GERMANY
 - 9.3.2 FRANCE
 - 9.3.3 UK
 - 9.3.4 ROE
- 9.4 ASIA PACIFIC
 - 9.4.1 CHINA
 - 9.4.2 JAPAN
 - 9.4.3 INDIA
 - 9.4.4 ROAPAC
- 9.5 ROW

10 COMPETITIVE LANDSCAPE

- 10.1 INTRODUCTION
- 10.2 VIRAL CLEARANCE MARKET SHARE ANALYSIS (2017)
 - 10.2.1 WUXI BIOLOGICS (CAYMAN)
 - 10.2.2 MERCK KGAA
 - 10.2.3 CHARLES RIVER LABORATORIES INTERNATIONAL INC.
- 10.3 COMPETITIVE SCENARIO

11 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, MnM View)*

- 11.1 WUXI BIOLOGICS (CAYMAN) (SUBSIDIARY OF WUXI APPTec)
- 11.2 MERCK KGAA
- 11.3 CHARLES RIVER LABORATORIES INTERNATIONAL
- 11.4 KEDRION

11.5 VIRONOVA BIOSAFETY

11.6 TEXCELL

11.7 CLEAN CELLS

11.8 BSL BIOSERVICE

11.9 VIRUSURE GMBH

*Business Overview, Products Offered, Recent Developments, MnM View might not be captured in case of unlisted companies.

12 APPENDIX

12.1 DISCUSSION GUIDE: VIRAL CLEARANCE MARKET

12.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 AVAILABLE CUSTOMIZATIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 2 VIRAL CLEARANCE MARKET FOR RECOMBINANT PROTEINS, BY REGION, 2016–2023 (USD MILLION)

Table 3 VIRAL CLEARANCE MARKET FOR RECOMBINANT PROTEINS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 4 VIRAL CLEARANCE MARKET FOR BLOOD AND BLOOD PRODUCTS, BY REGION, 2016–2023 (USD MILLION)

Table 5 VIRAL CLEARANCE MARKET FOR BLOOD AND BLOOD PRODUCTS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 6 VIRAL CLEARANCE MARKET FOR VACCINES, BY REGION, 2016–2023 (USD MILLION)

Table 7 VIRAL CLEARANCE MARKET FOR VACCINES, BY COUNTRY, 2016–2023 (USD MILLION)

Table 8 VIRAL CLEARANCE MARKET FOR OTHER APPLICATIONS, BY REGION, 2016–2023 (USD MILLION)

Table 9 VIRAL CLEARANCE MARKET FOR OTHER APPLICATIONS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 10 VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD MILLION)

Table 11 VIRAL CLEARANCE MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY REGION, 2016–2023 (USD MILLION)

Table 12 VIRAL CLEARANCE MARKET FOR PHARMACEUTICAL & BIOPHARMACEUTICAL COMPANIES, BY COUNTRY, 2016–2023 (USD MILLION)

Table 13 VIRAL CLEARANCE MARKET FOR CONTRACT RESEARCH ORGANIZATIONS, BY REGION, 2016–2023 (USD MILLION)

Table 14 VIRAL CLEARANCE MARKET FOR CONTRACT RESEARCH ORGANIZATIONS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 15 VIRAL CLEARANCE MARKET FOR ACADEMIC RESEARCH INSTITUTES, BY REGION, 2016–2023 (USD THOUSAND)

Table 16 VIRAL CLEARANCE MARKET FOR ACADEMIC RESEARCH INSTITUTES, BY COUNTRY, 2016–2023 (USD MILLION)

Table 17 VIRAL CLEARANCE MARKET FOR OTHER END USERS, BY REGION, 2016–2023 (USD THOUSAND)

Table 18 VIRAL CLEARANCE MARKET FOR OTHER END USERS, BY COUNTRY, 2016–2023 (USD MILLION)

Table 19 VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 20 VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 21 VIRAL REMOVAL MARKET, BY REGION, 2016–2023 (USD MILLION)

Table 22 VIRAL REMOVAL MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 23 VIRAL REMOVAL MARKET FOR CHROMATOGRAPHY, BY REGION, 2016–2023 (USD MILLION)

Table 24 VIRAL REMOVAL MARKET FOR CHROMATOGRAPHY, BY COUNTRY, 2016–2023 (USD MILLION)

Table 25 VIRAL REMOVAL MARKET FOR NANOFILTRATION, BY REGION, 2016–2023 (USD MILLION)

Table 26 VIRAL REMOVAL MARKET FOR NANOFILTRATION, BY COUNTRY, 2016–2023 (USD MILLION)

Table 27 VIRAL REMOVAL MARKET FOR PRECIPITATION, BY REGION, 2016–2023 (USD MILLION)

Table 28 VIRAL REMOVAL MARKET FOR PRECIPITATION, BY COUNTRY, 2016–2023 (USD MILLION)

Table 29 VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 30 VIRAL INACTIVATION MARKET, BY REGION, 2016–2023 (USD MILLION)

Table 31 VIRAL INACTIVATION MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 32 LOW PH VIRAL INACTIVATION MARKET, BY REGION, 2016–2023 (USD MILLION)

Table 33 LOW PH VIRAL INACTIVATION MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 34 VIRAL INACTIVATION MARKET FOR SOLVENT DETERGENT METHOD, BY REGION, 2016–2023 (USD MILLION)

Table 35 VIRAL INACTIVATION MARKET FOR SOLVENT DETERGENT METHOD, BY COUNTRY, 2016–2023 (USD MILLION)

Table 36 VIRAL INACTIVATION MARKET FOR PASTEURIZATION, BY REGION, 2016–2023 (USD MILLION)

Table 37 VIRAL INACTIVATION MARKET FOR PASTEURIZATION, BY COUNTRY, 2016–2023 (USD MILLION)

Table 38 OTHER VIRAL INACTIVATION METHODS MARKET, BY REGION, 2016–2023 (USD MILLION)

Table 39 OTHER VIRAL INACTIVATION METHODS MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 40 VIRAL CLEARANCE MARKET, BY REGION, 2016–2023 (USD MILLION)

Table 41 VIRAL CLEARANCE MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 42 NORTH AMERICA: VIRAL CLEARANCE MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 43 NORTH AMERICA: VIRAL CLEARANCE MARKET, BY APPLICATION,

2016–2023 (USD MILLION)

Table 44 NORTH AMERICA: VIRAL CLEARANCE MARKET, BY END USER,
2016–2023 (USD MILLION)

Table 45 NORTH AMERICA: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023
(USD MILLION)

Table 46 NORTH AMERICA: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023
(USD MILLION)

Table 47 NORTH AMERICA: VIRAL INACTIVATION MARKET, BY METHOD,
2016–2023 (USD MILLION)

Table 48 US: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD
MILLION)

Table 49 US: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD
MILLION)

Table 50 US: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 51 US: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 52 US: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 53 CANADA: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023
(USD MILLION)

Table 54 CANADA: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD
MILLION)

Table 55 CANADA: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 56 CANADA: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 57 CANADA: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 58 EUROPE: VIRAL CLEARANCE MARKET, BY COUNTRY, 2016–2023 (USD
MILLION)

Table 59 EUROPE: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023
(USD MILLION)

Table 60 EUROPE: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD
MILLION)

Table 61 EUROPE: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 62 EUROPE: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 63 EUROPE: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD

MILLION)

Table 64 GERMANY: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023
(USD MILLION)

Table 65 GERMANY: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023
(USD MILLION)

Table 66 GERMANY: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 67 GERMANY: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 68 GERMANY: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023
(USD MILLION)

Table 69 FRANCE: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023
(USD MILLION)

Table 70 FRANCE: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD
MILLION)

Table 71 FRANCE: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 72 FRANCE: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 73 FRANCE: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 74 UK: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD
MILLION)

Table 75 UK: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD
MILLION)

Table 76 UK: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 77 UK: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 78 UK: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 79 ROE: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD
MILLION)

Table 80 ROE: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD
MILLION)

Table 81 ROE: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 82 ROE: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 83 ROE: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD
MILLION)

Table 84 ASIA PACIFIC: VIRAL CLEARANCE MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 85 ASIA PACIFIC: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 86 ASIA PACIFIC: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD MILLION)

Table 87 ASIA PACIFIC: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 88 ASIA PACIFIC: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 89 ASIA PACIFIC: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 90 CHINA: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 91 CHINA: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD MILLION)

Table 92 CHINA: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 93 CHINA: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 94 CHINA: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 95 JAPAN: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 96 JAPAN: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD MILLION)

Table 97 JAPAN: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 98 JAPAN: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 99 JAPAN: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 100 INDIA: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 101 INDIA: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD MILLION)

Table 102 INDIA: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 103 INDIA: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD

MILLION)

Table 104 INDIA: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 105 ROAPAC: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 106 ROAPAC: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD MILLION)

Table 107 ROAPAC: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 108 ROAPAC: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 109 ROAPAC: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 110 ROW: VIRAL CLEARANCE MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 111 ROW: VIRAL CLEARANCE MARKET, BY END USER, 2016–2023 (USD MILLION)

Table 112 ROW: VIRAL CLEARANCE MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 113 ROW: VIRAL REMOVAL MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 114 ROW: VIRAL INACTIVATION MARKET, BY METHOD, 2016–2023 (USD MILLION)

Table 115 PRODUCT LAUNCHES, 2015-2018

Table 116 AGREEMENTS, COLLABORATIONS, AND PARTNERSHIPS, 2015-2018

Table 117 ACQUISITIONS, 2015-2018

Table 118 EXPANSIONS, 2015-2018

List Of Figures

LIST OF FIGURES

Figure 1 VIRAL CLEARANCE MARKET SEGMENTATION

Figure 2 VIRAL CLEARANCE MARKET: RESEARCH METHODOLOGY

Figure 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 6 RESEARCH DESIGN

Figure 7 DATA TRIANGULATION METHODOLOGY

Figure 8 RECOMBINANT PROTEINS SEGMENT TO HOLD LARGEST SHARE OF THE APPLICATIONS MARKET

Figure 9 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES SEGMENT TO DOMINATE THE VIRAL CLEARANCE MARKET IN 2018

Figure 10 VIRAL CLEARANCE MARKET, BY METHOD, 2018 VS 2023

Figure 11 VIRAL REMOVAL MARKET, BY METHOD, 2018 VS 2023

Figure 12 VIRAL INACTIVATION MARKET, BY METHOD, 2018 VS 2023

Figure 13 ASIA PACIFIC TO REGISTER THE HIGHEST CAGR IN THE FORECAST PERIOD

Figure 14 RAPID GROWTH IN PHARMACEUTICAL AND BIOTECHNOLOGY INDUSTRIES, THE KEY FACTOR DRIVING THE GROWTH OF THE MARKET

Figure 15 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES SEGMENT TO DOMINATE THE VIRAL CLEARANCE SYSTEMS MARKET IN 2018

Figure 16 ASIA PACIFIC TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 17 RECOMBINANT PROTEINS SEGMENT TO COMMAND THE LARGEST MARKET SHARE BY 2023

Figure 18 RECOMBINANT PROTEINS APPLICATION SEGMENT TO DOMINATE THE VIRAL CLEARANCE MARKET DURING THE FORECAST PERIOD

Figure 19 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES TO DOMINATE THE VIRAL CLEARANCE END-USER MARKET DURING THE FORECAST PERIOD

Figure 20 VIRAL REMOVAL METHODS TO DOMINATE THE VIRAL CLEARANCE MARKET DURING THE FORECAST PERIOD

Figure 21 CHROMATOGRAPHY TO DOMINATE THE VIRAL REMOVAL METHOD SEGMENT DURING THE FORECAST PERIOD

Figure 22 LOW PH METHODS TO DOMINATE THE VIRAL INACTIVATION MARKET DURING THE FORECAST PERIOD

Figure 23 VIRAL CLEARANCE MARKET, BY REGION, 2018 VS. 2023 (USD MILLION)

Figure 24 NORTH AMERICA: VIRAL CLEARANCE MARKET SNAPSHOT

Figure 25 EUROPE: VIRAL CLEARANCE MARKET SNAPSHOT

Figure 26 ASIA PACIFIC: VIRAL CLEARANCE MARKET SNAPSHOT

Figure 27 ROW: VIRAL CLEARANCE MARKET SNAPSHOT

Figure 28 KEY DEVELOPMENTS IN THE VIRAL CLEARANCE MARKET BETWEEN
2015 AND 2018

Figure 29 MARKET SHARE ANALYSIS, BY KEY PLAYER, 2017

Figure 30 WUXI BIOLOGICS : COMPANY SNAPSHOT (2017)

Figure 31 MERCK KGAA: COMPANY SNAPSHOT (2017)

Figure 32 CHARLES RIVER LABORATORIES INTERNATIONAL: COMPANY
SNAPSHOT (2017)

Figure 33 KEDRION: COMPANY SNAPSHOT (2017)

I would like to order

Product name: Viral Clearance Market by Application (Recombinant Proteins, Blood, Vaccines), End User (Pharmaceutical & Biotechnology Companies, CROs), Method (Viral Removal (Chromatography, Nanofiltration), Viral Inactivation (Low pH)) - Global Forecasts to 2023

Product link: <https://marketpublishers.com/r/V7EFD251F3AEN.html>

Price: US\$ 5,650.00 (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/V7EFD251F3AEN.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