Viral Clearance Market by Application, Method (Inactivation, Removal, Detection (PCR, ELISA)) & End User - Global Forecast to 2020

Description: The global viral clearance market is projected to reach USD 510.3 million by 2020 from USD 285.5 million in 2015, at a CAGR of 12.3% from 2015 to 2020. The major drivers for the market include increase in pharmaceutical and biological industries and increasing number of new drug launches. Over the years, the number of drug approvals in North American countries has increased from 2006 to 2015. The increasing number of drug approvals will boost the viral clearance market.

This report segments the global viral clearance market is segmented based on method, end user, application, and geography. The method segments included in the report are viral detection method, viral removal method, and viral inactivation method. The viral detection method is further subsegmented in to plaque assays, PCR, ELISA, and other viral detection method. Other viral detection method includes western blot, transmission EM, in vivo assay, in vitro assay, and NGS (Next Generation Sequencing). The viral removal method is further subsegmented in to chromatography, nanofiltration, and precipitation. The viral inactivation method is further subsegmented in to solvent detergent method, pasteurization, and other viral inactivation method. Other viral inactivation method includes low pH, microwave heating, irradiation, and high-energy light.

The application segments included in the report are blood & blood products, cellular & gene therapy products, stem cell products, tissue & tissue products, and vaccines and therapeutics.

Based on end user this market is categorized into pharmaceutical and biotechnology companies, contract research organizations, academic research institutes, and other end users. Other end user segment primarily includes medical device companies, cell banks, small cell culture laboratories and consultants, microbiology laboratories, immunology laboratories, molecular laboratories, animal facilities, toxicology laboratories, and media/sera manufacturers.

The geographic segments included in this report are Asia, Europe, North America and the Rest of the World (RoW). North America is further divided into Canada and the U.S.

The report provides qualitative insights on key market shares, growth rates, and market drivers for all important subsegments. It maps market sizes and growth rates of each subsegment and identifies segments poised to see rapid growth. The report also includes company profiles of market leaders. These company profiles include the financial performances, product portfolios, and developments of each company. The report also provides a competitive landscape of the viral clearance market. The competitive landscape covers the growth strategies adopted by industry players over the last three years. It also includes analyses of industry developments like mergers and acquisitions, agreements and partnerships, and new product launches.

Reasons to Buy the Report:

The report will enable both established firms and new entrants to gauge the pulse of the market and help them make important strategic growth decisions.

The report provides insights on the following:

- Product Development/Innovation: Product portfolios of top players in the viral clearance market. Detailed insights on upcoming technologies, research and development activities, and new product launches in the viral clearance market
- Competitive Assessment: In-depth assessment of market shares, strategies, geographic and business segments, and product portfolios of leading players in the viral clearance market
- Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the market for various viral clearance products across geographies
- Market Diversification: Exhaustive information about new products and services, recent developments, and investments in the viral clearance market
8.3.3 Precipitation
8.4 Viral Inactivation
8.4.1 Solvent Detergent Method
8.4.2 Pasteurization
8.4.3 Other Methods

9 Viral Clearance Market, By Region
9.1 Introduction
9.2 North America
9.2.1 U.S.
9.2.2 Canada
9.3 Europe
9.4 Asia
9.5 Rest Of The World
10 Competitive Landscape
10.1 Overview
10.1.1 Strategic Overview
10.2 Leading Players In The Viral Clearance Market
10.3 Competitive Situation And Trends
10.3.1 Expansions
10.3.2 Agreements, Collaborations, And Partnerships
10.3.3 Acquisitions
10.3.4 Services Launches
11 Company Profiles
(Overview, Financials, Products & Services, Strategy, & Developments)*
11.1 Introduction
11.2 Charles River Laboratories International, Inc.
11.3 Lonza Group
11.4 Sigma-Aldrich Corporation
11.5 Sgs S.A.
11.6 Wuxi Pharmatech (Cayman) Inc.
11.7 Avance Biosciences Inc.
11.8 Bsl Bioservice
11.9 Clean Cells Inc.
11.10 Merck Kgaa
11.11 Texcell, Inc.
*Details On Financials, Product & Services, Strategy, & Developments Might Not Be Captured In Case Of Unlisted Companies.
12 Appendix
12.1 Insights Of Industry Experts

List of Tables
Table 1 Viral Clearance Market Summary
Table 2 Rapid Growth In Pharmaceutical And Biotechnology Industries Driving The Growth Of The Viral Clearance Market
Table 3 High Degree Of Consolidation Is A Major Market Restraint
Table 4 Increasing Pharmaceutical Outsourcing To Offer Significant Growth Opportunities In The Viral Clearance Market
Table 5 Stringent Regulatory Frameworks Are A Major Market Challenge
Table 6 Viral Clearance Market Size, By Application, 2013 - 2020 (USD Million)
Table 7 Viral Clearance Market Size For Vaccines And Therapeutics, By Region, 2013 - 2020 (USD Million)
Table 8 Viral Clearance Market Size For Blood And Blood Products, By Region, 2013 - 2020 (USD Million)
Table 9 Viral Clearance Market Size For Cellular And Gene Therapy Products, By Region, 2013 - 2020 (USD Million)
Table 10 Viral Clearance Market Size For Tissue And Tissue Products, By Region, 2013 - 2020 (USD Million)
Table 11 Viral Clearance Market Size For Stem Cell Products, By Region, 2013 - 2020 (USD Million)
Table 12 Viral Clearance Market Size, By End User, 2013 - 2020 (USD Million)
Table 13 Viral Clearance Market Size For Pharmaceutical And Biotechnology Companies, By Region, 2013 - 2020 (USD Million)
Table 14 Viral Clearance Market Size For Contract Research Organizations, By Region, 2013 - 2020 (USD Million)
Table 15 Viral Clearance Market Size For Academic Research Institutes, By Region, 2013 - 2020 (USD Million)
Table 16 Viral Clearance Market Size For Other End Users, By Region, 2013 - 2020 (USD Million)
Table 17 Viral Clearance Market Size, By Method, 2013 - 2020 (USD Million)
Table 18 Viral Clearance Market Size For Viral Detection, By Method, 2013 - 2020 (USD Million)
Table 19 Viral Clearance Market Size For Viral Detection, By Region, 2013 - 2020 (USD Million)
Table 20 Viral Detection Market Size For Plaque Assays, By Region, 2013 - 2020 (USD Million)
Table 21 Viral Detection Market Size For Pcr, By Region, 2013 - 2020 (USD Million)
Table 22 Viral Detection Market Size For Elisa, By Region, 2013 - 2020 (USD Million)
Table 23 Viral Detection Market Size For Other Methods, By Region, 2013 - 2020 (USD Million)
Table 24 Viral Clearance Market Size For Viral Removal, By Method, 2013 - 2020 (USD Million)
Table 25 Viral Clearance Market Size For Viral Removal, By Region, 2013 - 2020 (USD Million)
Table 26 Viral Removal Market Size For Chromatography, By Region, 2013 - 2020 (USD Million)
Table 27 Viral Removal Market Size For Nanofiltration, By Region, 2013 - 2020 (USD Million)
Table 28 Viral Removal Market Size For Precipitation, By Region, 2013 - 2020 (USD Million)
Table 29 Viral Clearance Market Size For Viral Inactivation, By Method, 2013 - 2020 (USD Million)
Table 30 Viral Clearance Market Size For Viral Inactivation, By Region, 2013 - 2020 (USD Million)
Table 31 Viral Inactivation Market Size For Solvent Detergent Method, By Region, 2013 - 2020 (USD Million)
Table 32 Viral Inactivation Market Size For Pasteurization, By Region, 2013 - 2020 (USD Million)
Table 33 Viral Inactivation Market Size For Other Methods, By Region, 2013 - 2020 (USD Million)
Table 34 Viral Clearance Market Size, By Region, 2013 - 2020 (USD Million)
Table 35 North America: Viral Clearance Market Size, By Country, 2013 - 2020 (USD Million)
Table 36 North America: Viral Clearance Market Size, By Application, 2013 - 2020 (USD Million)
Table 37 North America: Viral Clearance Market Size, By End User, 2013 - 2020 (USD Million)
Table 38 North America: Viral Clearance Market Size, By Method, 2013 - 2020 (USD Million)
Table 39 North America: Viral Detection Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 40 North America: Viral Removal Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 41 North America: Viral Inactivation Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 42 U.S.: Viral Clearance Market Size, By Application, 2013 - 2020 (USD Million)
Table 43 U.S.: Viral Clearance Market Size, By End User, 2013 - 2020 (USD Million)
Table 44 U.S.: Viral Clearance Market Size, By Method, 2013 - 2020 (USD Million)
Table 45 U.S.: Viral Detection Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 46 U.S.: Viral Removal Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 47 U.S.: Viral Inactivation Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 48 Canada: Viral Clearance Market Size, By Application, 2013 - 2020 (USD Million)
Table 49 Canada: Viral Clearance Market Size, By End User, 2013 - 2020 (USD Million)
Table 50 Canada: Viral Clearance Market Size, By Method, 2013 - 2020 (USD Million)
Table 51 Canada: Viral Detection Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 52 Canada: Viral Removal Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 53 Canada: Viral Inactivation Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 54 Europe: Viral Clearance Market Size, By Application, 2013 - 2020 (USD Million)
Table 55 Europe: Viral Clearance Market Size, By End User, 2013 - 2020 (USD Million)
Table 56 Europe: Viral Clearance Market Size, By Method, 2013 - 2020 (USD Million)
Table 57 Europe: Viral Detection Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 58 Europe: Viral Removal Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 59 Europe: Viral Inactivation Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 60 Asia: Viral Clearance Market Size, By Application, 2013 - 2020 (USD Million)
Table 61 Asia: Viral Clearance Market Size, By End User, 2013 - 2020 (USD Million)
Table 62 Asia: Viral Detection Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 63 Asia: Viral Removal Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 64 Asia: Viral Inactivation Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 65 Asia: Viral Removal Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 66 RoW: Viral Clearance Market Size, By Application, 2013 - 2020 (USD Million)
Table 67 RoW: Viral Clearance Market Size, By End User, 2013 - 2020 (USD Million)
Table 68 RoW: Viral Clearance Market Size, By Method, 2013 - 2020 (USD Million)
Table 69 RoW: Viral Detection Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 70 RoW: Viral Removal Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 71 RoW: Viral Inactivation Methods Market Size, By Type, 2013 - 2020 (USD Million)
Table 72 Market Developments Between 2012 And 2016
Table 73 Expansions, 2012 - 2016
Table 74 Agreements, Collaborations, And Partnerships, 2012 - 2016
Table 75 Acquisitions, 2012 - 2016
Table 76 Services Launches, 2012 - 2015

List of Figures
Figure 52 North America To Dominate The Global Viral Clearance Market During The Forecast Period
Figure 53 Asian Viral Clearance Market To Witness The Highest Growth From 2015 To 2020
Figure 54 North America: Viral Clearance Market Snapshot
Figure 55 U.S. To Witness Highest Growth In The North American Viral Clearance Market
Figure 56 Vaccines And Therapeutics Segment To Command The Largest Share Of The North American Viral Clearance Market
Figure 57 Pharmaceutical And Biotechnology Companies To Dominate The North American Viral Clearance Market, By End User
Figure 58 Viral Detection, The Largest Method Segment In North America In 2015
Figure 59 Plaque Assays Segment To Hold Largest Share Of The North American Viral Detection Market In 2015
Figure 60 Chromatography To Form The Largest Viral Removal Method Segment In North America In 2015
Figure 61 Solvent Detergent Segment To Dominate The Viral Inactivation Market, By Method, In North America
Figure 62 Vaccines And Therapeutics Segment To Command The Largest Share Of The European Viral Clearance Market
Figure 63 Pharmaceutical And Biotechnology Companies To Dominate The European Viral Clearance Market
Figure 64 Viral Detection To Dominate The Viral Clearance Methods Market In Europe In 2015
Figure 65 Plaque Assays To Form The Largest Viral Detection Method Segment In Europe In 2015
Figure 66 Chromatography To Form The Largest Viral Removal Method Segment In Europe In 2015
Figure 67 Solvent Detergent Method To Form The Largest Viral Inactivation Method Segment In Europe In 2015
Figure 68 Asia: Viral Clearance Market Snapshot
Figure 69 Vaccines And Therapeutics Segment To Command The Largest Share Of The Asian Viral Clearance Market
Figure 70 Pharmaceutical And Biotechnology Companies To Dominate The Asian Viral Clearance Market
Figure 71 Viral Detection To Dominate The Viral Clearance Methods Market In Asia In 2015
Figure 72 Plaque Assays To Form The Largest Viral Detection Method Segment In Asia In 2015
Figure 73 Chromatography To Form The Largest Viral Removal Method Segment In Asia In 2015
Figure 74 Solvent Detergent Method To Form The Largest Viral Inactivation Method Segment In Asia In 2015
Figure 75 Vaccines And Therapeutics Segment To Command The Largest Share Of The Viral Clearance Market In The Rest Of The World Region
Figure 76 Pharmaceutical And Biotechnology Companies To Dominate The Viral Clearance Market In The Rest Of The World Region
Figure 77 Viral Detection To Dominate The Viral Clearance Methods Market In The Rest Of The World Region In 2015
Figure 78 Plaque Assays To Form The Largest Viral Detection Method Segment In The Rest Of The World Region In 2015
Figure 79 Chromatography To Form The Largest Viral Removal Method Segment In The Rest Of The World Region In 2015
Figure 80 Solvent Detergent Method To Form The Largest Viral Inactivation Method Segment In The Rest Of The World Region In 2015
Figure 81 Expansions And Acquisitions—Key Strategies Adopted By Players
Figure 82 Viral Clearance Market Share Analysis, By Key Player, 2014
Figure 83 Financial Performance Of Leading Market Players
Figure 84 Company Snapshot: Charles River Laboratories International, Inc.
Figure 85 Company Snapshot: Lonza Group
Figure 86 Company Snapshot: Sigma-Aldrich Corporation
Figure 87 Company Snapshot: Sgs S.A.
Figure 88 Company Snapshot: Wuxi Pharmatech (Cayman) Inc.
Figure 89 Company Snapshot: Merck & Co., Inc.

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3673047/
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: Viral Clearance Market by Application, Method (Inactivation, Removal, Detection (PCR, ELISA)) & End User - Global Forecast to 2020
Web Address: http://www.researchandmarkets.com/reports/3673047/
Office Code: SCPLJD6L

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

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