

Western Blotting Market Analysis By Product (Gel Electrophoresis, Blotting Systems, Imagers, Consumables), By Application (Biomedical & Biochemical Research, Disease Diagnostics), By End-Use, And Segment Forecasts, 2014 - 2025

<https://marketpublishers.com/r/W5FCFF5DFDAEN.html>

Date: March 2017

Pages: 90

Price: US\$ 5,950.00 (Single User License)

ID: W5FCFF5DFDAEN

Abstracts

The global western blotting market is anticipated to reach a value of USD 958.4 million by 2025, according to a new report by Grand View Research, Inc. Rising number of cases with HIV are increasingly contributing towards the growth of western blotting market. This kind of testing is highly effective in detecting HIV among people. According to UNAIDS, nearly 36.7 million people were living with HIV throughout the world in 2015. Such high prevalence of HIV is expected to accelerate the demand for products used in western blotting. Lyme diseases also require western blotting to detect *Borrelia burgdorferi* (Bb), which causes such diseases. Other diseases which require western blot for detection of specific proteins include mad cow disease, hepatitis, and feline immunodeficiency.

Moreover, significant investments in R&D activities made by pharmaceutical and biotechnology companies are expected to foster growth of western blotting market. According to a news journal, biotech companies spent USD 40.1 billion in 2015 on R&D activities, which was a 16% rise from their 2014 investments. Hence, with rising number of R&D activities, there is an expected rise in the demand for western blotting tests in the near future.

Further key findings from the study suggest:

In 2016, consumables segment held the largest market share and is also expected to exhibit fastest growth over the forecast period owing to rising diagnostic and research-

based activities requiring western blotting

Amongst the application segment, biomedical & biochemical research contributed towards the largest revenue share in 2016 due to increasing government spending in proteomics research

The disease diagnostics segment is anticipated to witness highest CAGR over the forecast period due to rising epidemiology of HIV, Lyme, and other related diseases

Amongst the end-use segment, such as academic & research institutes dominated the market in 2016 owing to growing number of research activities conducted by educational institutions supported by government funding

The pharmaceutical and biotechnology companies are expected to grow at a significant CAGR over the forecast period due to increasing R&D spending by such companies

Some of the key players are Bio-Rad Laboratories, Inc., Thermo Fisher Scientific, Inc., F. Hoffmann-La Roche Ltd., GE Healthcare, LI-COR Biosciences, Bio-Techne Corporation, PerkinElmer, Inc., and Merck KGaA.

Contents

CHAPTER 1 RESEARCH METHODOLOGY

- 1.1 Country-Wise Market: Base Estimates
- 1.2 Global Market: CAGR Calculation
- 1.3 Region-Based Segment Share Calculation
- 1.4 Research Scope & Assumptions
- 1.5 List of Data Sources
 - 1.5.1 Data for primary interviews, by sources
 - 1.5.2 Data for primary interviews, by region

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Snapshot

CHAPTER 3 WESTERN BLOTTING MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Segmentation & Scope
- 3.2 Market Driver Analysis
 - 3.2.1 Increasing prevalence of HIV/AIDS and Lyme disease
 - 3.2.2 Rising number of research activities
 - 3.2.3 Rise in R&D investments by biotechnology and pharmaceutical companies
- 3.3 Market Restraint Analysis
 - 3.3.1 Availability of alternative methods of protein detection
- 3.4 Key Opportunities Prioritized
 - 3.4.1 Key opportunities prioritized, by product
 - 3.4.2 Key opportunities prioritized, by application
 - 3.4.3 Key opportunities prioritized, by end use
- 3.5 Western Blotting - SWOT Analysis, By Factor (Political & Legal, Economic and Technological)
- 3.6 Industry Analysis - Porter's
- 3.7 Competitive Landscape: Market Position Analysis, 2016

CHAPTER 4 WESTERN BLOTTING: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1 Western Blotting Market: Product Movement Analysis
- 4.2 Instruments
 - 4.2.1 Instruments market, 2014 - 2025 (USD Million)

4.2.2 Gel electrophoresis instruments

4.2.2.1 Gel electrophoresis instruments market, 2014 - 2025 (USD Million)

4.2.3 Blotting Systems

4.2.3.1 Blotting systems market, 2014 - 2025 (USD Million)

4.2.3.2 Semi-Dry Blotting Instruments

4.2.3.2.1 Semi-Dry Blotting Instruments market, 2014 - 2025 (USD Million)

4.2.3.3 Wet Blotting Instruments

4.2.3.3.1 Wet Blotting Instruments market, 2014 - 2025 (USD Million)

4.2.4 Imagers

4.2.4.1 Imagers market, 2014 - 2025 (USD Million)

4.3 Consumables

4.3.1 Consumables market, 2014 - 2025 (USD Million)

4.3.2 Reagents

4.3.2.1 Reagents market, 2014 - 2025 (USD Million)

4.3.3 Kits

4.3.3.1 Kits market, 2014 - 2025 (USD Million)

4.3.4 Others

4.3.4.1 Others market, 2014 - 2025 (USD Million)

CHAPTER 5 WESTERN BLOTTING: APPLICATION ESTIMATES & TREND ANALYSIS

5.1 Western Blotting Market: Application Movement Analysis

5.2 Biomedical & Biochemical Research

5.2.1 Biomedical & biochemical research market, 2014 - 2025 (USD Million)

5.3 Disease diagnostics

5.3.1 Disease diagnostics market, 2014 - 2025 (USD Million)

5.4 Agriculture

5.4.1 Agriculture market, 2014 - 2025 (USD Million)

5.5 Others

5.5.1 Others market, 2014 - 2025 (USD Million)

CHAPTER 6 WESTERN BLOTTING: END-USE ESTIMATES & TREND ANALYSIS

6.1 Western Blotting Market: End-Use Movement Analysis

6.2 Academic & Research Institutes

6.2.1 Academic & research institutes market, 2014 - 2025 (USD Million)

6.3 Pharmaceutical & Biotechnology Companies

6.3.1 Pharmaceutical & biotechnology companies market, 2014 - 2025 (USD Million)

6.4 Diagnostic Centers

6.4.1 Diagnostic centers market, 2014 - 2025 (USD Million)

6.5 Others

6.5.1 Others market, 2014 - 2025 (USD Million)

CHAPTER 7 WESTERN BLOTTING MARKET: REGIONAL ESTIMATES & TREND ANALYSIS, BY PRODUCT, APPLICATION, END-USE

7.1 Western Blotting Market Share by Region, 2017 & 2025

7.2 North America

7.2.1 U.S.

7.2.1.1 U.S. western blotting market, by product, 2014 - 2025 (USD Million)

7.2.1.2 U.S. western blotting market, by application, 2014 - 2025 (USD Million)

7.2.1.3 U.S. western blotting market, by end use, 2014 - 2025 (USD Million)

7.2.2 Canada

7.2.2.1 Canada western blotting market, by product, 2014 - 2025 (USD Million)

7.2.2.2 Canada western blotting market, by application, 2014 - 2025 (USD Million)

7.2.2.3 Canada western blotting market, by end use, 2014 - 2025 (USD Million)

7.3 Europe

7.3.1 Germany

7.3.1.1 Germany western blotting market, by product, 2014 - 2025 (USD Million)

7.3.1.2 Germany western blotting market, by application, 2014 - 2025 (USD Million)

7.3.1.3 Germany western blotting market, by end use, 2014 - 2025 (USD Million)

7.3.2 UK

7.3.2.1 UK western blotting market, by product, 2014 - 2025 (USD Million)

7.3.2.2 UK western blotting market, by application, 2014 - 2025 (USD Million)

7.3.2.3 UK western blotting market, by end use, 2014 - 2025 (USD Million)

7.4 Asia Pacific

7.4.1 Japan

7.4.1.1 Japan western blotting market, by product, 2014 - 2025 (USD Million)

7.4.1.2 Japan western blotting market, by application, 2014 - 2025 (USD Million)

7.4.1.3 Japan western blotting market, by end use, 2014 - 2025 (USD Million)

7.4.2 China

7.4.2.1 China western blotting market, by product, 2014 - 2025 (USD Million)

7.4.2.2 China western blotting market, by application, 2014 - 2025 (USD Million)

7.4.2.3 China western blotting market, by end use, 2014 - 2025 (USD Million)

7.4.3 India

7.4.3.1 India western blotting market, by product, 2014 - 2025 (USD Million)

7.4.3.2 India western blotting market, by application, 2014 - 2025 (USD Million)

7.4.3.3 India western blotting market, by end use, 2014 - 2025 (USD Million)

7.5 Latin America

7.5.1 Brazil

7.5.1.1 Brazil western blotting market, by product, 2014 - 2025 (USD Million)

7.5.1.2 Brazil western blotting market, by application, 2014 - 2025 (USD Million)

7.5.1.3 Brazil western blotting market, by end use, 2014 - 2025 (USD Million)

7.5.2 Mexico

7.5.2.1 Mexico western blotting market, by product, 2014 - 2025 (USD Million)

7.5.2.2 Mexico western blotting market, by application, 2014 - 2025 (USD Million)

7.5.2.3 Mexico western blotting market, by end use, 2014 - 2025 (USD Million)

7.6 MEA

7.6.1 South Africa

7.6.1.1 South Africa western blotting market, by product, 2014 - 2025 (USD Million)

7.6.1.2 South Africa western blotting market, by application, 2014 - 2025 (USD Million)

7.6.1.3 South Africa western blotting market, by end use, 2014 - 2025 (USD Million)

CHAPTER 8 COMPETITIVE LANDSCAPE

8.1 Company Profiles

8.1.1 Thermo Fisher Scientific, Inc.

8.1.1.1 Company overview

8.1.1.2 Financial performance

8.1.1.3 Product benchmarking

8.1.1.4 Strategic initiatives

8.1.2 Bio-Rad Laboratories, Inc.

8.1.2.1 Company overview

8.1.2.2 Financial performance

8.1.2.3 Product benchmarking

8.1.2.4 Strategic initiatives

8.1.3 LI-COR Biosciences

8.1.3.1 Company overview

8.1.3.2 Financial performance

8.1.3.3 Product benchmarking

8.1.3.4 Strategic initiatives

8.1.4 F. Hoffmann-La Roche Ltd.

8.1.4.1 Company overview

8.1.4.2 Financial performance

8.1.4.3 Product benchmarking

- 8.1.4.4 Strategic initiatives
- 8.1.5 Bio-Techne Corporation
 - 8.1.5.1 Company overview
 - 8.1.5.2 Financial performance
 - 8.1.5.3 Product benchmarking
 - 8.1.5.4 Strategic initiatives
- 8.1.6 GE Healthcare
 - 8.1.6.1 Company overview
 - 8.1.6.2 Financial performance
 - 8.1.6.3 Product benchmarking
 - 8.1.6.4 Strategic initiatives
- 8.1.7 Merck KGaA
 - 8.1.7.1 Company overview
 - 8.1.7.2 Financial performance
 - 8.1.7.3 Product benchmarking
 - 8.1.7.4 Strategic initiatives
- 8.1.8 PerkinElmer, Inc.
 - 8.1.8.1 Company overview
 - 8.1.8.2 Financial performance
 - 8.1.8.3 Product benchmarking
 - 8.1.8.4 Strategic initiatives
- 8.1.9 Advansta, Inc.
 - 8.1.9.1 Company overview
 - 8.1.9.2 Financial performance
 - 8.1.9.3 Product benchmarking
 - 8.1.9.4 Strategic initiatives
- 8.1.10 Cell Signaling Technology
 - 8.1.10.1 Company overview
 - 8.1.10.2 Financial performance
 - 8.1.10.3 Product benchmarking
 - 8.1.10.4 Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 Factors used in segment share estimation

Table 2 List of secondary data sources

Table 3 Primary interview details, by source

Table 4 Primary interview details, by region

Table 5 North America western blotting market, by country, 2014 - 2025 (USD Million)

Table 6 North America western blotting market, by product, 2014 - 2025 (USD Million)

Table 7 North America instruments market, by type, 2014 - 2025 (USD Million)

Table 8 North America blotting systems market, by type, 2014 - 2025 (USD Million)

Table 9 North America imagers market, by type, 2014 - 2025 (USD Million)

Table 10 North America consumables market, by type, 2014 - 2025 (USD Million)

Table 11 North America western blotting market, by application, 2014 - 2025 (USD Million)

Table 12 North America western blotting market, by end-use, 2014 - 2025 (USD Million)

Table 13 U.S. western blotting market, by product, 2014 - 2025 (USD Million)

Table 14 U.S. instruments market, by type, 2014 - 2025 (USD Million)

Table 15 U.S. blotting systems market, by type, 2014 - 2025 (USD Million)

Table 16 U.S. imagers market, by type, 2014 - 2025 (USD Million)

Table 17 U.S. consumables market, by type, 2014 - 2025 (USD Million)

Table 18 U.S. western blotting market, by application, 2014 - 2025 (USD Million)

Table 19 U.S. western blotting market, by end-use, 2014 - 2025 (USD Million)

Table 20 Canada western blotting market, by product, 2014 - 2025 (USD Million)

Table 21 Canada instruments market, by type, 2014 - 2025 (USD Million)

Table 22 Canada blotting systems market, by type, 2014 - 2025 (USD Million)

Table 23 Canada imagers market, by type, 2014 - 2025 (USD Million)

Table 24 Canada consumables market, by type, 2014 - 2025 (USD Million)

Table 25 Canada western blotting market, by application, 2014 - 2025 (USD Million)

Table 26 Canada western blotting market, by end-use, 2014 - 2025 (USD Million)

Table 27 Europe western blotting market, by country, 2014 - 2025 (USD Million)

Table 28 Europe western blotting market, by product, 2014 - 2025 (USD Million)

Table 29 Europe instruments market, by type, 2014 - 2025 (USD Million)

Table 30 Europe blotting systems market, by type, 2014 - 2025 (USD Million)

Table 31 Europe imagers market, by type, 2014 - 2025 (USD Million)

Table 32 Europe consumables market, by type, 2014 - 2025 (USD Million)

Table 33 Europe western blotting market, by application, 2014 - 2025 (USD Million)

Table 34 Europe western blotting market, by end-use, 2014 - 2025 (USD Million)

Table 35	Germany western blotting market, by product, 2014 - 2025 (USD Million)
Table 36	Germany instruments market, by type, 2014 - 2025 (USD Million)
Table 37	Germany blotting systems market, by type, 2014 - 2025 (USD Million)
Table 38	Germany imagers market, by type, 2014 - 2025 (USD Million)
Table 39	Germany consumables market, by type, 2014 - 2025 (USD Million)
Table 40	Germany western blotting market, by application, 2014 - 2025 (USD Million)
Table 41	Germany western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 42	UK western blotting market, by product, 2014 - 2025 (USD Million)
Table 43	UK instruments market, by type, 2014 - 2025 (USD Million)
Table 44	UK blotting systems market, by type, 2014 - 2025 (USD Million)
Table 45	UK imagers market, by type, 2014 - 2025 (USD Million)
Table 46	UK consumables market, by type, 2014 - 2025 (USD Million)
Table 47	UK western blotting market, by application, 2014 - 2025 (USD Million)
Table 48	UK western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 49	Asia Pacific western blotting market, by country, 2014 - 2025 (USD Million)
Table 50	Asia Pacific western blotting market, by product, 2014 - 2025 (USD Million)
Table 51	Asia Pacific instruments market, by type, 2014 - 2025 (USD Million)
Table 52	Asia Pacific blotting systems market, by type, 2014 - 2025 (USD Million)
Table 53	Asia Pacific imagers market, by type, 2014 - 2025 (USD Million)
Table 54	Asia Pacific consumables market, by type, 2014 - 2025 (USD Million)
Table 55	Asia Pacific western blotting market, by application, 2014 - 2025 (USD Million)
Table 56	Asia Pacific western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 57	Japan western blotting market, by product, 2014 - 2025 (USD Million)
Table 58	Japan instruments market, by type, 2014 - 2025 (USD Million)
Table 59	Japan blotting systems market, by type, 2014 - 2025 (USD Million)
Table 60	Japan imagers market, by type, 2014 - 2025 (USD Million)
Table 61	Japan consumables market, by type, 2014 - 2025 (USD Million)
Table 62	Japan western blotting market, by application, 2014 - 2025 (USD Million)
Table 63	Japan western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 64	China western blotting market, by product, 2014 - 2025 (USD Million)
Table 65	China instruments market, by type, 2014 - 2025 (USD Million)
Table 66	China blotting systems market, by type, 2014 - 2025 (USD Million)
Table 67	China imagers market, by type, 2014 - 2025 (USD Million)
Table 68	China consumables market, by type, 2014 - 2025 (USD Million)
Table 69	China western blotting market, by application, 2014 - 2025 (USD Million)
Table 70	China western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 71	India western blotting market, by product, 2014 - 2025 (USD Million)
Table 72	India instruments market, by type, 2014 - 2025 (USD Million)
Table 73	India blotting systems market, by type, 2014 - 2025 (USD Million)

Table 74 India imagers market, by type, 2014 - 2025 (USD Million)
Table 75 India consumables market, by type, 2014 - 2025 (USD Million)
Table 76 India western blotting market, by application, 2014 - 2025 (USD Million)
Table 77 India western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 78 Latin America western blotting market, by country, 2014 - 2025 (USD Million)
Table 79 Latin America western blotting market, by product, 2014 - 2025 (USD Million)
Table 80 Latin America instruments market, by type, 2014 - 2025 (USD Million)
Table 81 Latin America blotting systems market, by type, 2014 - 2025 (USD Million)
Table 82 Latin America imagers market, by type, 2014 - 2025 (USD Million)
Table 83 Latin America consumables market, by type, 2014 - 2025 (USD Million)
Table 84 Latin America western blotting market, by application, 2014 - 2025 (USD Million)
Table 85 Latin America western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 86 Brazil western blotting market, by product, 2014 - 2025 (USD Million)
Table 87 Brazil instruments market, by type, 2014 - 2025 (USD Million)
Table 88 Brazil blotting systems market, by type, 2014 - 2025 (USD Million)
Table 89 Brazil imagers market, by type, 2014 - 2025 (USD Million)
Table 90 Brazil consumables market, by type, 2014 - 2025 (USD Million)
Table 91 Brazil western blotting market, by application, 2014 - 2025 (USD Million)
Table 92 Brazil western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 93 Mexico western blotting market, by product, 2014 - 2025 (USD Million)
Table 94 Mexico instruments market, by type, 2014 - 2025 (USD Million)
Table 95 Mexico blotting systems market, by type, 2014 - 2025 (USD Million)
Table 96 Mexico imagers market, by type, 2014 - 2025 (USD Million)
Table 97 Mexico consumables market, by type, 2014 - 2025 (USD Million)
Table 98 Mexico western blotting market, by application, 2014 - 2025 (USD Million)
Table 99 Mexico western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 100 MEA western blotting market, by country, 2014 - 2025 (USD Million)
Table 101 MEA western blotting market, by product, 2014 - 2025 (USD Million)
Table 102 MEA instruments market, by type, 2014 - 2025 (USD Million)
Table 103 MEA blotting systems market, by type, 2014 - 2025 (USD Million)
Table 104 MEA imagers market, by type, 2014 - 2025 (USD Million)
Table 105 MEA consumables market, by type, 2014 - 2025 (USD Million)
Table 106 MEA western blotting market, by application, 2014 - 2025 (USD Million)
Table 107 MEA western blotting market, by end-use, 2014 - 2025 (USD Million)
Table 108 South Africa western blotting market, by product, 2014 - 2025 (USD Million)
Table 109 South Africa instruments market, by type, 2014 - 2025 (USD Million)
Table 110 South Africa blotting systems market, by type, 2014 - 2025 (USD Million)
Table 111 South Africa imagers market, by type, 2014 - 2025 (USD Million)

Table 112 South Africa consumables market, by type, 2014 - 2025 (USD Million)

Table 113 South Africa western blotting market, by application, 2014 - 2025 (USD Million)

Table 114 South Africa western blotting market, by end-use, 2014 - 2025 (USD Million)

List Of Figures

LIST OF FIGURES

- Figure 1 Primary interviews, by sources
- Figure 2 Primary interviews, by region
- Figure 3 Market summary
- Figure 4 Market trends & outlook
- Figure 5 Market segmentation & scope
- Figure 6 Market driver relevance analysis (Current & future impact)
- Figure 7 Key opportunities prioritized, by product
- Figure 8 Key opportunities prioritized, by application
- Figure 9 Key opportunities prioritized, by end-use
- Figure 10 SWOT analysis, by factor (Political & legal, economic and technological)
- Figure 11 Porter's Five Forces Analysis
- Figure 12 Western blotting market: Market position analysis, 2016
- Figure 13 Western blotting market product outlook: Key takeaways
- Figure 14 Western blotting market: Product movement analysis
- Figure 15 Instruments market, 2014 - 2025 (USD Million)
- Figure 16 Gel electrophoresis instruments market, 2014 - 2025 (USD Million)
- Figure 17 Blotting systems market, 2014 - 2025 (USD Million)
- Figure 18 Semi-dry blotting instruments market, 2014 - 2025 (USD Million)
- Figure 19 Wet blotting instruments market, 2014 - 2025 (USD Million)
- Figure 20 Imagers market, 2014 - 2025 (USD Million)
- Figure 21 Chemiluminescent imagers market, 2014 - 2025 (USD Million)
- Figure 22 Fluorescent imagers market, 2014 - 2025 (USD Million)
- Figure 23 Others market, 2014 - 2025 (USD Million)
- Figure 24 Consumables market, 2014 - 2025 (USD Million)
- Figure 25 Reagents market, 2014 - 2025 (USD Million)
- Figure 26 Kits market, 2014 - 2025 (USD Million)
- Figure 27 Others market, 2014 - 2025 (USD Million)
- Figure 28 Western blotting market application outlook: Key takeaways
- Figure 29 Western blotting market: Application movement analysis
- Figure 30 Biomedical & biochemical research market, 2014 - 2025 (USD Million)
- Figure 31 Disease diagnostics market, 2014 - 2025 (USD Million)
- Figure 32 Agriculture market, 2014 - 2025 (USD Million)
- Figure 33 Others market, 2014 - 2025 (USD Million)
- Figure 34 Western blotting market end-use outlook: Key takeaways
- Figure 35 Western blotting market: End-use movement analysis

- Figure 36 Academic & research institutes market, 2014 - 2025 (USD Million)
- Figure 37 Pharmaceutical & biotechnology companies market, 2014 - 2025 (USD Million)
- Figure 38 Diagnostic centers market, 2014 - 2025 (USD Million)
- Figure 39 Others market, 2014 - 2025 (USD Million)
- Figure 40 Regional market place: Key takeaways
- Figure 41 Regional outlook, 2016 & 2025

I would like to order

Product name: Western Blotting Market Analysis By Product (Gel Electrophoresis, Blotting Systems, Imagers, Consumables), By Application (Biomedical & Biochemical Research, Disease Diagnostics), By End-Use, And Segment Forecasts, 2014 - 2025

Product link: <https://marketpublishers.com/r/W5FCFF5DFDAEN.html>

Price: US\$ 5,950.00 (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/W5FCFF5DFDAEN.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