

# 2016 Emerging Opportunities in the Japanese Virology and Bacteriology Testing Market

<https://marketpublishers.com/r/2C9D00411C5EN.html>

Date: October 2015

Pages: 976

Price: US\$ 7,040.00 (Single User License)

ID: 2C9D00411C5EN

## Abstracts

Complete report \$8,800. DataPack (test volumes, sales forecasts, supplier shares) \$5,700.

'2016 Emerging Opportunities in the Japanese Virology and Bacteriology Testing Market' is a new strategic analysis of major business opportunities emerging in the infectious disease testing market during the next five years. The report examines key Japanese market trends; reviews current and emerging assays; analyzes potential applications of innovative diagnostic technologies; forecasts volume and sales for over 100 infectious disease tests by assay, and market segment; provides test volume estimates by method (molecular, serology/immunodiagnostics, culture/microscopy); profiles leading players and potential market entrants; and suggests alternative business expansion strategies for suppliers.

## Rationale

This comprehensive report will assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding microbiology testing market, in evaluating emerging opportunities and developing effective business strategies.

Microbiology testing is one of the most rapidly growing segments of the in vitro diagnostics industry, and the greatest challenge facing suppliers during this decade. Among the main driving forces is continuing spread of AIDS, which remains the world's major health threat and a key factor contributing to the rise of opportunistic infections; threat of bioterrorism; advances in molecular diagnostic technologies; and a wider availability of immunosuppressive drugs.

Although for some infections the etiology is still a mystery, while for others the causative microorganisms are present in minute concentrations long before the occurrence of first clinical symptoms, recent advances in genetic engineering and detection technologies are creating exciting opportunities for highly sensitive, specific and cost-effective products.

### Opportunities and Strategic Recommendations

Emerging opportunities for new instrumentation, reagents kits, IT and other products with significant market appeal during the next five years.

Design criteria for decentralized testing products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

### Infectious Diseases Analyzed in the Report

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Candida, Chancroid, Chlamydia, Clostridium, Coronavirus, Coxsackievirus, Cryptosporidium, Cyclospora, CMV, E. Coli, Echovirus, Encephalitis, Enterovirus, EBV, Giardia, Gonorrhea, Granuloma Inguinale, Hantavirus, H. Pylori, Hepatitis, Herpes Influenza, Legionella, Lyme Disease, Lymphogranuloma, Malaria, Measles, Meningitis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, HPV, Parvovirus, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rotavirus, Rubella, Salmonella, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, TB, Vibrio, West Nile, Yersinia.

### Market Segmentation Analysis

Sales and market shares of major suppliers by individual test.

Volume and sales forecasts for over 100 infectious disease assays by individual test and market segment:

Hospitals

## Blood Banks

## Commercial/Private Laboratories

Test volume estimates by method (molecular, serology/immunodiagnostics, culture/microscopy).

Review of the market dynamics, trends, structure, size, growth and major suppliers.

## Current and Emerging Products

In-depth examination of over 100 major diseases, including their etiology, current diagnostic tests, vaccines, drugs and market needs.

Review of major analyzers used for infectious disease testing, including their operating characteristics, features and selling prices.

## Technology Review

Assessment of molecular diagnostic, monoclonal antibody, immunoassay, and other technologies and their potential applications for infectious disease testing.

Global listings of companies developing or marketing infectious disease diagnostic products by individual test.

## Competitive Assessments

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new products in R&D.

Contains 976 pages and 160 tables

## Contents

### **I. INTRODUCTION**

### **II. WORLDWIDE MARKET OVERVIEW**

- A. Business Environment
- B. Market Structure
- C. Market Size and Growth

### **III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Information Technology
- D. Auxiliary Products

### **IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**

### **V. ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets

### **VI. POTENTIAL MARKET ENTRY BARRIERS AND RISKS**

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

### **VII. WORLDWIDE OVERVIEW OF MAJOR TESTS, TECHNOLOGIES, AND INSTRUMENTATION**

## A. Major Infectious Disease Tests

1. AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II
2. Adenovirus
3. Aeromonas
4. Anthrax/Bacillus Anthracis
5. Arboviruses
6. Babesiosis
7. Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)
8. Blastocystis Hominis
9. Brucella
10. Campylobacter
11. Candida
12. Chagas Disease
13. Chancroid
14. Chlamydia
15. Clostridium Difficile
16. Coronaviruses
17. Coxsackieviruses
18. Creutzfeldt-Jakob's Disease
19. Cryptosporidium Parvum
20. Cyclospora Cayetanensis
21. Cytomegalovirus
22. Ebola Virus
23. E. Coli
24. EchoVirus
25. Encephalitis
26. Enteroviruses
27. Epstein-Barr Virus
28. Giardia Lamblia
29. Gonorrhoea
30. Granuloma Inguinale
31. Hantavirus
32. Helicobacter Pylori
33. Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT
34. Herpes Simplex Virus
35. Human Herpes Virus-6 (HHV-6)
36. Influenza Viruses
37. Legionella

38. Lyme Disease
39. Lymphogranuloma Venereum (LGV)
40. Malaria
41. Measles (Rubeola)
42. Meningitis
43. Microsporidium
44. Mononucleosis
45. Mumps
46. Mycoplasma
47. Papillomaviruses
48. Parvovirus B19
49. Pneumonia
50. Polyomaviruses
51. Pseudomonas Aeruginosa
52. Rabies
53. Respiratory Syncytial Virus (RSV)
54. Rhinoviruses
55. Rotavirus
56. Rubella
57. Salmonellosis
58. Septicemia
59. Shigellosis
60. Staphylococcus Aureus
61. Streptococci
62. Syphilis
63. Toxoplasmosis
64. Trichomonas Vaginalis
65. Tuberculosis
66. Vibrio
67. West Nile Virus
68. Yersina

B. Instrumentation Review: Operating Characteristics, Features and Selling Princes of Leading Infectious Disease Automated and Semiautomated Analyzers

C. Emerging Infectious Disease Diagnostic Technologies

1. Molecular Diagnostics
2. Monoclonal Antibodies
3. Immunoassays
4. Differential Light Scattering
5. Information Technology

6. Artificial Intelligence
7. Liposomes
8. Flow Cytometry
9. Chromatography
10. Diagnostic Imaging
11. Gel Microdroplets
12. Others

## **VIII. JAPAN INFECTIOUS DISEASE TESTING MARKET**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Volume by Method, Test Volume and Sales Forecasts by Market Segment, Major Supplier Sales and Market Shares by Test

## **IX. COMPETITIVE ASSESSMENTS**

Abbott  
Affymetrix  
Beckman Coulter/Danaher  
Becton Dickinson  
bioMerieux  
Bio-Rad  
Cepheid  
Diamedix  
DiaSorin  
Eiken Chemical  
Elitech Group  
Enzo Biochem  
Fujirebio  
Grifols  
Hologic/Gen-Probe  
ID Biomedical/GSK  
Kreatech/Leica  
Lonza  
Ortho-Clinical Diagnostics  
Qiagen  
Roche

Scienion  
Sequenom  
SeraCare  
Siemens  
Takara Bio  
Thermo Fisher  
Wallac/PE  
Wako



## List Of Tables

### LIST OF TABLES

Major Companies Developing or Marketing AIDS Tests  
Major Companies Developing or Marketing Adenovirus Tests  
Major Companies Developing or Marketing Bartonella Tests  
Major Companies Developing or Marketing Campylobacter Tests  
Major Companies Developing or Marketing Candida Tests  
Major Companies Developing or Marketing Chlamydia Tests  
Major Companies Developing or Marketing Clostridium Tests  
Major Companies Developing or Marketing Coronavirus Tests  
Major Companies Developing or Marketing Cryptosporidium Tests  
Major Companies Developing or Marketing CMV Tests  
Major Companies Developing or Marketing Echovirus Tests  
Major Companies Developing or Marketing Enterovirus Tests  
Major Companies Developing or Marketing EBV Tests  
Major Companies Developing or Marketing Giardia Tests  
Major Companies Developing or Marketing Gonorrhoea Tests  
Major Companies Developing or Marketing Hantavirus Tests  
Major Companies Developing or Marketing Helicobacter Pylori Tests  
Major Companies Developing or Marketing Hepatitis Tests  
Major Companies Developing or Marketing Herpes Tests  
Major Companies Developing or Marketing Influenza Tests  
Major Companies Developing or Marketing Legionella Tests  
Major Companies Developing or Marketing Lyme Disease Tests  
Major Companies Developing or Marketing Lymphogranuloma Tests  
Major Companies Developing or Marketing Malaria Tests  
Major Companies Developing or Marketing Measles Tests  
Major Companies Developing or Marketing Meningitis Tests  
Major Companies Developing or Marketing Microsporidium Tests  
Major Companies Developing or Marketing Mononucleosis Tests  
Major Companies Developing or Marketing Mumps Tests  
Major Companies Developing or Marketing Mycoplasma Tests  
Major Companies Developing or Marketing Papilloma Virus Tests  
Major Companies Developing or Marketing Parvovirus Tests  
Major Companies Developing or Marketing Pneumonia Tests  
Major Companies Developing or Marketing RSV Tests  
Major Companies Developing or Marketing Rotavirus Tests

Major Companies Developing or Marketing Rubella Tests  
Major Companies Developing or Marketing Salmonella Tests  
Major Companies Developing or Marketing Septicemia Tests  
Major Companies Developing or Marketing Shigella Tests  
Major Companies Developing or Marketing Staphylococci Tests  
Major Companies Developing or Marketing Streptococci Tests  
Major Companies Developing or Marketing Syphilis Tests  
Major Companies Developing or Marketing Toxoplasmosis Tests  
Major Companies Developing or Marketing Trichomonas Tests  
Major Companies Developing or Marketing Tuberculosis Tests  
Major Companies Developing or Marketing West Nile Tests  
Major Companies Developing or Marketing Yersinia Tests  
Japan Summary Table All Infectious Diseases Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Laboratories Performing Infectious Disease Tests by Market Segment  
Japan Hospital Laboratories Performing Infectious Disease Tests by Bed Size  
Japan Commercial/Private Laboratories Performing Infectious Disease Tests by Annual Test Volume  
Japan All Market Segments Infectious Disease Test Volume Forecast  
Japan All Market Segments Infectious Disease Test Volume by Method  
Japan Hospital Laboratories Infectious Disease Test Volume Forecast  
Japan Blood Banks Infectious Disease Test Volume Forecast  
Japan Commercial/Private Laboratories Infectious Disease Test Volume Forecast  
Japan All Market Segments Infectious Disease Diagnostics Market Forecast  
Japan Hospital Laboratories Infectious Disease Diagnostics Market Forecast  
Japan Blood Banks Infectious Disease Diagnostics Market Forecast  
Japan Commercial/Private Laboratories Infectious Disease Diagnostics Market Forecast  
Japan HIV or HIV I/HIV II/Combo Test Volume and Diagnostics Sales by Market Segment Forecast  
Japan HIVAg Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Western Blot/Other Confirmatory Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Adenovirus Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Aeromonads Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan BEA Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Blastocystis Hominis Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Campylobacter Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Candida Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Chancroid Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Chlamydia Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Clostridium Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Coronavirus Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan CoxsackieVirus Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Cryptosporidium Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Cyclospora Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan CMV Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan E. Coli Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Echovirus Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Encephalitis Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Enterovirus Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan EBV Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Giardia Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Gonorrhoea Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Granuloma Inguinale Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HantaVirus Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Helicobacter Pylori Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HAV NAT Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HBV NAT Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HBsAg Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HCV Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HCV NAT Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Hepatitis C Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Anti-HBc Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Anti-HBs Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Anti-HAV Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Hepatitis Delta Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HBcAg Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan HBeAg Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan ALT/SGPT Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Herpes Simplex I and II Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan Herpes Type VI Test Volume and Diagnostics Sales Forecast by Market Segment

Japan HTLV I or HTLV I/HTLV II Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Influenza Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Legionella Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Lyme Disease Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Lymphogranuloma Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Malaria Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Measles Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Meningitis Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Microsporidium Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Mononucleosis Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Mumps Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Mycoplasma Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Papilloma Virus Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Parvovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Pneumonia Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Polyomaviruses Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Pseudomonas Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Rabies Test Volume and Diagnostics Sales Forecast by Market Segment

Japan RSV Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Rhinovirus Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Rotavirus Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Rubella Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Salmonella Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Septicemia Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Shigella Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Staphylococci Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Streptococci Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Syphilis Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Toxoplasmosis Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Trichomonas Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Tuberculosis Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Vibrio Test Volume and Diagnostics Sales Forecast by Market Segment

Japan West Nile Test Volume and Diagnostics Sales Forecast by Market Segment

Japan Yersinia Test Volume and Diagnostics Sales Forecast by Market Segment

Japan AIDS Testing Market Diagnostics Sales by Major Supplier

Japan Campylobacter Testing Market Diagnostics Sales by Major Supplier  
Japan Candida Testing Market Diagnostics Sales by Major Supplier  
Japan Chlamydia Testing Market Diagnostics Sales by Major Supplier  
Japan CMV Testing Market Diagnostics Sales by Major Supplier  
Japan Gonorrhoea Testing Market Diagnostics Sales by Major Supplier  
Japan Hepatitis Testing Market Diagnostics Sales by Major Supplier  
Japan Hepatitis C Testing Market Diagnostics Sales by Major Supplier  
Japan Herpes Testing Market Diagnostics Sales by Major Supplier  
Japan Legionella Testing Market Diagnostics Sales Forecast by Major Supplier  
Japan Meningitis Testing Market Diagnostics Sales by Major Supplier  
Japan Mononucleosis Testing Market Diagnostics Sales by Major Supplier  
Japan Mycoplasma Testing Market Diagnostics Sales by Major Supplier  
Japan Pneumonia Testing Market Diagnostics Sales by Major Supplier  
Japan RSV Testing Market Diagnostics Sales by Major Supplier  
Japan Rotavirus Testing Market Diagnostics Sales by Major Supplier  
Japan Rubella Testing Market Diagnostics Sales by Major Supplier  
Japan Septicemia Testing Market Diagnostics Sales by Major Supplier  
Japan Shigella Testing Market Diagnostics Sales by Major Supplier  
Japan Streptococci Testing Market Diagnostics Sales by Major Supplier  
Japan Syphilis Testing Market Diagnostics Sales by Major Supplier  
Japan Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier  
Japan Trichomonas Testing Market Diagnostics Sales by Major Supplier  
Japan Tuberculosis Testing Market Diagnostics Sales by Major Supplier

## I would like to order

Product name: 2016 Emerging Opportunities in the Japanese Virology and Bacteriology Testing Market

Product link: <https://marketpublishers.com/r/2C9D00411C5EN.html>

Price: US\$ 7,040.00 (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/2C9D00411C5EN.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