

# **2022-2026 Japan Infectious Disease Testing Market- Growth Opportunities, Supplier Shares by Test, Segmentation Forecasts for 100 Respiratory, STD, Enteric, and other Virology and Bacteriology Assays- Competitive Strategies and SWOT Analysis, Latest Technologies, Instrumentation Pipeline, Market Barriers and Risks**

<https://marketpublishers.com/r/2D9E543C8B32EN.html>

Date: December 2021

Pages: 0

Price: US\$ 3,500.00 (Single User License)

ID: 2D9E543C8B32EN

## **Abstracts**

This unique report from LeadingMarketResearch.com provides data and analysis not available from any other published source, including test volume and sales forecasts for 100 individual tests, and competitor strategies, as well as strategic analysis of major business opportunities emerging in the infectious disease testing market during the next five years.

The report is available by section, and can be customized to specific information needs and budget. 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, Carbapenemase, Chancroid, Chlamydia, Clostridium, Coronavirus, Coxsackievirus, Cryptosporidium, Cyclospora, CMV, E. Coli, Echovirus, Encephalitis, Enterovirus, EBV, Giardia, Gonorrhoea, Granuloma Inguinale, Hantavirus, H. Pylori, Hepatitis, Herpes, Influenza, Legionella, Lyme Disease, Lymphogranuloma, Malaria, Measles, Meningitis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, Norovirus, 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/immunodiagnosics, 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.

## Contents

### **I. INTRODUCTION**

### **II. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

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

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

### **IV. ALTERNATIVE MARKET PENETRATION STRATEGIES**

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

### **V. 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

### **VI. 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

**VII. INFECTIOUS DISEASE TESTING MARKET MARKET SIZE, VOLUME BY METHOD, TEST VOLUME AND SALES FORECASTS BY MARKET SEGMENT, MAJOR SUPPLIER SALES AND MARKET SHARES BY TEST****VIII. COMPETITIVE ASSESSMENTS**

Abbott  
Agilent Technologies  
Applied Gene Technologies  
Arca Biopharma  
Beckman Coulter/Danaher  
Becton Dickinson  
Biokit  
bioMerieux  
Bio-Rad  
Decode Genetics  
Eiken Chemical  
Elitech Group  
Enzo Biochem  
Exact Sciences  
Fujirebio  
Grifols  
Hologic  
Illumina  
Leica Biosystems  
Li-Cor Biosciences  
Myriad Genetics  
Ortho-Clinical Diagnostics  
PerkinElmer  
Proteome Sciences  
Qiagen  
Quest Diagnostics  
Quidel  
Roche  
Scienion  
Sequenom/LabCorp  
Shimadzu

Siemens Healthineers  
Sierra Molecular  
Takara Bio  
Tecan Group  
Thermo Fisher  
Wako Chemical



## I would like to order

Product name: 2022-2026 Japan Infectious Disease Testing Market-Growth Opportunities, Supplier Shares by Test, Segmentation Forecasts for 100 Respiratory, STD, Enteric, and other Virology and Bacteriology Assays-Competitive Strategies and SWOT Analysis, Latest Technologies, Instrumentation Pipeline, Market Barriers and Risks

Product link: <https://marketpublishers.com/r/2D9E543C8B32EN.html>

Price: US\$ 3,500.00 (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/2D9E543C8B32EN.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