

2019-2023 Asia-Pacific Infectious Disease Testing Market: A 17-Country Analysis--Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

https://marketpublishers.com/r/2E0AB1C9842EN.html

Date: January 2019

Pages: 1030

Price: US\$ 16,800.00 (Single User License)

ID: 2E0AB1C9842EN

Abstracts

This new report from LeadingMarketResearch.com provides data and analysis not available from any other published source. The survey is designed to assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding infectious disease testing market, in evaluating emerging opportunities and developing effective business strategies.

The report provides granular market segmentation analysis and forecasts for over 100 microbiology tests; profiles leading suppliers and recent market entrants with innovative technologies and products; reviews current instrumentation; evaluates emerging technologies; and offers specific opportunities and 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 infectious disease testing market, in evaluating emerging opportunities and developing effective business strategies.

The infectious disease 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.

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, Gonorrhea, 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.

Country Analyses

Australia, Bangladesh, China, Hong Kong, India, Indonesia, Japan, Malaysia, Myanmar, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam

Market Segmentation Analysis

Sales and market shares of major suppliers of infectious disease diagnostic products in major countries by test.

Test and sales forecasts for 100 infectious disease diagnostic assays by country, individual test and market segment:

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

Current and Emerging Products

In-depth examination of 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 emerging diagnostic technologies and their potential applications for infectious disease testing.

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.

Opportunities and Strategies for Suppliers

Emerging opportunities for new instrumentation, reagent systems, 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.

Contains 1,030 pages and 192 tables



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. 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. Carbapenemase
- 13. Chagas Disease
- 14. Chancroid
- 15. Chlamydia
- 16. Clostridium Difficile
- 17. Coronaviruses
- 18. Coxsackieviruses
- 19. Creutzfeldt-Jakob's Disease
- 20. Cryptosporidium Parvum
- 21. Cyclospora Cayetanensis
- 22. Cytomegalovirus
- 23. Ebola Virus
- 24. E. Coli
- 25. Echovirus
- 26. Encephalitis
- 27. Enteroviruses
- 28. Epstein-Barr Virus
- 30. Giardia Lamblia
- 31. Gonorrhea
- 32. Granuloma Inguinale
- 33. Hantavirus
- 34. Helicobacter Pylori
- 35. Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-
- HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT
 - 36. Herpes Simplex Virus
 - 37. Human Herpes Virus-6 (HHV-6)
 - 38. Influenza Viruses
 - 39. Legionella
 - 40. Lyme Disease
 - 41. Lymphogranuloma Venereum (LGV)
 - 42. Malaria
 - 43. Measles (Rubeola)
 - 44. Meningitis
 - 45. Microsporidium



- 46. Mononucleosis
- 47. Mumps
- 48. Mycoplasma
- 49. Norovirus
- 50. Papillomaviruses
- 51. Parvovirus B19
- 52. Pneumonia
- 53. Polyomaviruses
- 54. Pseudomonas Aeruginosa
- 55. Rabies
- 56. Respiratory Syncytial Virus (RSV)
- 57. Rhinoviruses
- 58. Rotavirus
- 59. Rubella
- 60. Salmonellosis
- 61. Septicemia
- 62. Shigellosis
- 63. Staphylococcus Aureus
- 64. Streptococci
- 65. Syphilis
- 66. Toxoplasmosis
- 67. Trichomonas Vaginalis
- 68. Tuberculosis
- 69. Vibrio
- 70. West Nile Virus
- 71. Yersina
- B. Instrumentation Review: Operating Characteristics, Features and Selling Princes of Leading Infectious Disease Automated and Semi-automated 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
- D. Personal Testing

VII. COUNTRY ANALYSES: SALES AND VOLUME FORECASTS FOR 100 MICROBIOLOGY TESTS, SUPPLIER SHARES

Australia

Bangladesh

China

Hong Kong

India

Indonesia

Japan

Malaysia

Myanmar

New Zealand

Pakistan

Philippines

Singapore

South Korea

Taiwan

Thailand

Venezuela

Vietnam

VIII. COMPETITIVE ASSESSMENTS

Abbott

Affymetrix

Beckman Coulter/Danaher

Becton Dickinson

bioMerieux

Bio-Rad

Cepheid

Diamedix

DiaSorin

Eiken Chemical

Elitech Group



Enzo Biochem Fujirebio



List Of Tables

LIST OF TABLES

Australia All Market Segments Infectious Disease Test Volume Forecast by Assay Australia All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Bangladesh All Market Segments Infectious Disease Test Volume Forecast by Assay Bangladesh All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

China All Market Segments Infectious Disease Test Volume Forecast by Assay
China All Market Segments Infectious Disease Diagnostics Market Forecast by Assay
Hong Kong All Market Segments Infectious Disease Test Volume Forecast by Assay
Hong Kong All Market Segments Infectious Disease Diagnostics Market Forecast by
Assay

India All Market Segments Infectious Disease Test Volume Forecast by Assay India All Market Segments Infectious Disease Diagnostics Market Forecast by Assay Indonesia All Market Segments Infectious Disease Test Volume Forecast by Assay Indonesia All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

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 Carbapenemase 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 Gonorrhea 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 Norovirus 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 Forecasts 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 CMV Testing Market Diagnostics Sales by Major Supplier Japan Gonorrhea 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 Norovirus 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 Malaysia All Market Segments Infectious Disease Test Volume Forecast by Assay Malaysia All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Myanmar All Market Segments Infectious Disease Test Volume Forecast by Assay Myanmar All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

New Zealand All Market Segments Infectious Disease Test Volume Forecast by Assay New Zealand All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Pakistan All Market Segments Infectious Disease Test Volume Forecast by Assay Pakistan All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Philippines All Market Segments Infectious Disease Test Volume Forecast by Assay



Philippines All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Singapore All Market Segments Infectious Disease Test Volume Forecast by Assay Singapore All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

South Korea All Market Segments Infectious Disease Test Volume Forecast by Assay South Korea All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Taiwan All Market Segments Infectious Disease Test Volume Forecast by Assay
Taiwan All Market Segments Infectious Disease Diagnostics Market Forecast by Assay
Thailand All Market Segments Infectious Disease Test Volume Forecast by Assay
Thailand All Market Segments Infectious Disease Diagnostics Market Forecast by
Assay

Vietnam All Market Segments Infectious Disease Test Volume Forecast by Assay Vietnam All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

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 Carbapenemase 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 Gonorrhea 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 Norovirus 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



I would like to order

Product name: 2019-2023 Asia-Pacific Infectious Disease Testing Market: A 17-Country

Analysis--Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts,

Technology and Instrumentation Review

Product link: https://marketpublishers.com/r/2E0AB1C9842EN.html

Price: US\$ 16,800.00 (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/2E0AB1C9842EN.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
	Custumer 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