

# 2024 Middle East Virology and Bacteriology Market for over 100 Tests: An 11-Country Analysis-Supplier Shares and Strategies, Test Volume and Sales Forecasts, Emerging Technologies, Instrumentation, Opportunities

<https://marketpublishers.com/r/2DA5E65F004EN.html>

Date: July 2020

Pages: 985

Price: US\$ 9,500.00 (Single User License)

ID: 2DA5E65F004EN

## 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 is available by section, and can be customized to specific information needs and budget.

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, 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.

### Country Analyses

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates

### 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 985 pages and 145 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. Gonorrhoea
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**

Bahrain  
Iran  
Iraq  
Israel  
Jordan  
Kuwait  
Lebanon  
Oman  
Qatar  
Saudi Arabia  
United Arab Emirates

## **VIII. COMPETITIVE ASSESSMENTS**

Abbott  
Agilent Technologies  
Applied Gene Technologies  
Arca Biopharma  
Beckman Coulter/Danaher  
Becton Dickinson  
Biokit  
bioMérieux  
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



## List Of Tables

### LIST OF TABLES

Bahrain

All Market Segments Infectious Disease Test Volume Forecast by Assay

Bahrain

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Iran

All Market Segments Infectious Disease Test Volume Forecast by Assay

Iran

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Iraq

All Market Segments Infectious Disease Test Volume Forecast by Assay

Iraq

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Israel

All Market Segments Infectious Disease Test Volume Forecast by Assay

Israel

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Jordan

All Market Segments Infectious Disease Test Volume Forecast by Assay

Jordan

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Kuwait

All Market Segments Infectious Disease Test Volume Forecast by Assay

Kuwait

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Lebanon

All Market Segments Infectious Disease Test Volume Forecast by Assay

Lebanon

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Oman

All Market Segments Infectious Disease Test Volume Forecast by Assay

Oman

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay

Qatar

All Market Segments Infectious Disease Test Volume Forecast by Assay

Qatar

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay  
Saudi Arabia

All Market Segments Infectious Disease Test Volume Forecast by Assay  
Saudi Arabia

All Market Segments Infectious Disease Diagnostics Market Forecast by Assay  
United Arab Emirates

All Market Segments Infectious Disease Test Volume Forecast by Assay  
United Arab Emirates

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 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 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: 2024 Middle East Virology and Bacteriology Market for over 100 Tests: An 11-Country Analysis-Supplier Shares and Strategies, Test Volume and Sales Forecasts, Emerging Technologies, Instrumentation, Opportunities

Product link: <https://marketpublishers.com/r/2DA5E65F004EN.html>

Price: US\$ 9,500.00 (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/2DA5E65F004EN.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