

# 2016-2020 Emerging Opportunities in the Japan Infectious Disease Molecular Diagnostics Market: Supplier Shares, Competitive Strategies, Segment Forecasts, Innovative Technologies, Instrumentation Review

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# **Abstracts**

Complete report \$5,4350. DataPack (test volumes, sales forecasts, supplier shares) \$3,500. The report is available by section, market segment, individual test, and can be custom-tailored to your specific information needs and budget.

This new study from VPGMarketResearch.com contains 981 pages, 53 tables, and is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the infectious disease molecular diagnostics market during the next five years.

# **Report Highlights**

Business and technological trends in major markets

Five-year test volume and sales forecasts

Market shares of leading competitors

Feature comparison of major analyzers

Strategic profiles of leading market players and start-up firms developing innovative products



Specific product and business opportunities for instrument and consumable suppliers.

#### Rationale

The infectious disease molecular diagnostics market is one of the most rapidly growing segment of the in vitro diagnostics industry. The next five years will witness significant developments in reagent systems and automation, as well as introduction of a wide range of new products that will require innovative marketing approaches The rate of market penetration into routine clinical laboratories, however, will depend on the introduction of cost-effective and automated systems with amplification methods.

In order to successfully capitalize on the opportunities presented by the infectious disease molecular diagnostics market, many companies are already exploiting new molecular technologies as corporate strategic assets, managed in support of business and marketing strategies. Integrating new technology planning with business and corporate strategies will be one of the most challenging tasks for diagnostic companies during the next five years.

#### Japan

#### **Market Overview**

Laboratories performing DNA sequencing and molecular diagnostic testing for infectious diseases by market segment.

Five-year test volume and sales projections.

#### **Market Segmentation Analysis**

Sales and market shares of leading suppliers of infectious disease molecular diagnostic reagent kits and components.

Five-year test volume and sales projections for over 40 infectious disease molecular diagnostic assays.

A comprehensive analysis of the sequencing market by country and laboratory



segment.

Detailed market segmentation analysis, including review of the market dynamics, trends, structure, size, growth and major suppliers.

#### **Product/Technology Review**

Comparison of leading infectious disease molecular diagnostic analyzers.

Extensive review of molecular diagnostic technologies, test formats, detection methodologies, trends in testing automation and over target/signal amplification methods.

Worldwide listings of companies, universities and research centers developing new molecular diagnostic technologies and products.

#### **Competitive Assessments**

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

Abbott

Affymetrix

**Agilent Technologies** 

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

**Biokit** 



bioMerieux

**Bio-Rad** 

**Biotest** 

#### CellMark Forensics/LabCorp

Cepheid

**Decode Genetics** 

Diadexus

Eiken

Elitech Group

Enzo

**Exact Sciences** 

Fujirebio

Grifols

Hologic/Gen-Probe

Illumina

Kreatech

**Li-Cor Biosciences** 

Monogram Biosciences/LabCorp

**Myriad Genetics** 



#### **Ortho-Clinical Diagnostics**

Perkin Elmer/Caliper

Proteome Sciences

Qiagen

Roche

Scienion

Sequenom

Shimadzu

Siemens

Sierra Molecular

Takara Bio

Tecan Group

Thermo Fisher

Comprehensive listings of companies developing and marketing infectious disease molecular

Diagnostic products, by test and application.

#### **Opportunities and Strategic Recommendations**

Specific new product development opportunities with potentially significant market appeal during the next five years.

Design criteria for new products.



Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.

Contains 981 pages and 53 tables



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    - Aeromonas
    - Anthrax/Bacillus Anthracis
  - Arboviruses
  - Babesiosis
  - Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)
  - Blastocystis Hominis
  - Brucella
  - Campylobacter
  - Candida
  - Chagas Disease
  - Chancroid
  - Chlamydia
  - **Clostridium Difficile**



Coronaviruses Coxsackieviruses Creutzfeldt-Jakob's Disease Cryptosporidium Parvum Cyclospora Cayetanensis Cytomegalovirus **Ebola Virus** E. Coli **EchoVirus** Encephalitis Enteroviruses **Epstein-Barr Virus** Giardia Lamblia Gonorrhea Granuloma Inguinale Hantavirus Helicobacter Pylori Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT Herpes Simplex Virus Human Herpes Virus-6 (HHV-6) Influenza Viruses Legionella Lyme Disease Lymphogranuloma Venereum (LGV) Malaria Measles (Rubeola) Meningitis Microsporidium Mononucleosis Mumps Mycoplasma Papillomaviruses Parvovirus B19 Pneumonia Polyomaviruses Pseudomonas Aeruginosa Rabies Respiratory Syncytial Virus (RSV)



- Rhinoviruses
- Rotavirus
- Rubella
- Salmonellosis
- Septicemia
- Shigellosis
- Staphylococcus Aureus
- Streptococci
- Syphilis
- Toxoplasmosis
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Abbott Affymetrix Agilent Technologies Applied Gene Technologies Arca Biopharma Beckman Coulter/Danaher Becton Dickinson Biokit



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Direct Identification Tests

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