

2021 Japan Infectious Disease Molecular Diagnostics Market: Supplier Sales and Shares, Volume and Sales Segment Forecasts for 100 Virology and Bacteriology Tests, Competitive Analysis, Emerging Technologies, Latest Instrumentation, Growth Opportunities

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Abstracts

The report is available by section, market segment, individual test, and can be customtailored to your specific information needs and budget.

This new study from VPGMarketResearch contains 620 pages, 59 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 segments 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.

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 620 pages and 59 tables



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Reaction

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Adenovirus

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)

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Legionella

Lyme Disease

Lymphogranuloma Venereum (LGV)

Malaria

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Meningitis

Microsporidium

Mononucleosis

Mumps

Mycoplasma

Papillomaviruses

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Pneumonia

Polyomaviruses

Pseudomonas Aeruginosa

Rabies

Respiratory Syncytial Virus (RSV)



Rhinoviruses

Rotavirus

Rubella

Salmonellosis

Septicemia

Shigellosis

Staphylococcus Aureus

Streptococci

Syphilis

Toxoplasmosis

Trichomonas Vaginalis

Tuberculosis

Vibrio

West Nile Virus

Yersina

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Affymetrix

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

Biokit



Bio-Rad Biotest

Cepheid

Decode Genetics

Diadexus

Eiken Chemical

Elitech Group

Enzo Biochem

Exact Sciences

Fujirebio

Grifols

Hologic

Illumina

LabCorp

Leica Biosystems

Li-Cor Biosciences

Myriad Genetics

Ortho-Clinical Diagnostics

PerkinElmer

Proteome Sciences

Qiagen

Roche

Scienion

Sequenom

Shimadzu

Siemens Healthineers

Sierra Molecular

Takara Bio

Tecan Group

Thermo Fisher

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