

2020 Infectious Disease Testing Market: US, Europe, Japan-Supplier Shares, Country Forecasts, Supplier Profiles, Emerging Technologies, Instrumentation and Tests

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Abstracts

This new 950-page report from VPGMarketResearch provides analysis of the global infectious disease testing market, including emerging tests, Technologies, instrumentation, sales forecasts by country, and strategic profiles of leading suppliers.

The report presents:

Estimated numbers of infectious disease testing laboratories, as well as test volume and sales forecasts for France, Germany, Italy, Japan, Spain, U.K. and U.S.

Comprehensive marketing and technological assessment, as well as medical rationale and diagnostic prospects for nearly 100 infectious diseases and viruses, including scientific background, clinical significance and market needs for both current and emerging tests, vaccines, drugs, and listings of companies developing or marketing new Technologies and products.

Major analyzers used for infectious disease testing, including their features and operating characteristics.

Analyses of current and emerging Technologies, and their potential applications for the infectious disease testing market, including molecular diagnostics, biochips, monoclonal antibodies, immunoassays, IT, gel microdroplets, differential light scattering, chromatography and several others.



Strategic assessments of leading market players and emerging suppliers with innovative Technologies and products, including their sales, product portfolios, distribution tactics, technological know-how, new products in R&D, collaborative arrangements, and business strategies.

Contains 950 pages and 34 tables



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Temperature Cyclers

PCR Variations

Immuno-PCR

QC-PCR

DAP-PCR

Ligase Chain Reaction

Branched DNA

Q-Beta Replicase

Nucleic-Acid Sequence-Based

Strand Displacement Activation

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 - a. Technological Principle
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Overview

ELISA

Dot Immunobinding Assays

Capillary Immunoassays

Particle-Membrane Capture Immunoassays

Enzyme Amplification



c. Fluorescent Immunoassays

Fluorescence Polarization

Time-Resolved Pulse Fluorescence

d. Luminescence

Chemiluminescence

Bioluminescence

- e. Latex Agglutination
- f. Immunoprecipitation
- 4. Differential Light Scattering
- 5. IT
- 6. Artificial Intelligence
- 7. Liposomes
- 8. Flow Cytometry
- 9. Chromatography
- 10. MRI
- 11. Gel Microdroplets
- 12. Other

VII. COMPETITIVE PROFILES

Abbott

Affymetrix

Beckman Coulter/Danaher

Becton Dickinson

bioMerieux

Bio-Rad

Cepheid

Diamedix

DiaSorin

Eiken Chemical

Elitech Group

Enzo Biochem

Fujirebio

Grifols

Hologic/Gen-Probe

ID Biomedical/GSK

Kreatech/Leica

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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

Table 1: Laboratories Performing Infectious Disease Tests by Country

Table 2: Total Infectious Disease Test Volume Forecast by Country

Table 3: Total Infectious Disease Diagnostics Market Forecast by Country



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