

U.S. Molecular Diagnostics Market Assessment-2021-2025 Competitive Shares and Growth Strategies, Volume and Sales Segment Forecasts for 100 Infectious, Genetic, Cancer, Forensic and Paternity Tests-Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

<https://marketpublishers.com/r/U25BCD872F6DEN.html>

Date: November 2021

Pages: 0

Price: US\$ 3,850.00 (Single User License)

ID: U25BCD872F6DEN

Abstracts

This report presents a comprehensive analysis of the US molecular diagnostics market, including:

Major issues pertaining to the US molecular diagnostics laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next five years.

An extensive review of DNA probe and biochip technologies, test formats, detection methodologies, trends in testing automation and amplification methods.

Five-year test volume and reagent sales forecasts for the following categories:

Infectious Diseases

Forensic Testing

Cancer

Paternity Testing/HLA Typing

Genetic Diseases

Others

Review of testing methodologies and instrumentation technologies.

Feature comparison of automated and semiautomated analyzers.

Sales and market shares of leading suppliers.

Over 60 specific opportunities for molecular diagnostic instruments, test systems, IT and auxiliary products.

Profiles of major suppliers, and emerging market entrants, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

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Potential market entry barriers and risks.

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Bacillary Epithelioid Angiomatosis (BEA), other Bartonella (Rochalimaea)

Blastocystis Hominis

Brucella

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Candida
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Vibrio
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Yersina
West Nile Virus
Yersina

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Lung
Colon and Rectum
Breast
Skin
Uterine
Leukemia
Oral
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The report provides review of both current and emerging oncogenes, including:

Abl/abl-bcr
AIB1
BCL-2
BRCA1
CD44

C-fos
C-myb
C-myc
CYP17
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 - Huntington's Disease

Maternal-Fetal Incompatibility
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Phenylketonuria (PKU)
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IX. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING INNOVATIVE MOLECULAR DIAGNOSTIC TECHNOLOGIES AND PRODUCTS

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