

2021 Latin America Nucleic Acid Testing (NAT) Market Assessment of 22 Countries-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

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Abstracts

This new 22-country report from LeadingMarketResearch.com is available by country, market segment, section, or individual test.

The report is designed to help current suppliers and potential market entrants identify and evaluate major business opportunities emerging in the molecular diagnostics market during the next five years. The report is available by section, and can be customized to specific information needs and budget.

Highlights

Five-year test volume and sales forecasts

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

Emerging technologies

Review of molecular diagnostic analyzers



Specific product and business opportunities for instrument and consumable suppliers

Rationale

The molecular diagnostics market is unquestionably 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 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.

Country Analyses

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela

Market Segmentation Analysis

Sales and market shares of key suppliers of molecular diagnostic reagent kits and components in major markets.

Five-year test volume and sales forecasts for major applications, including:

Infectious Diseases

Forensic Testing

Cancer



Paternity Testing/HLA Typing
Genetic Diseases
Others
Five-year test volume and sales projections for over 30 NAT assays.
A comprehensive analysis of the sequencing market, by country and laboratory segment, including:
Industrial
Academic
Government
Commercial
Market segmentation analysis, including review of the market dynamics, trends structure, size, growth and suppliers in major countries.
Product/Technology Review
Comparison of leading molecular diagnostic analyzers marketed by Abbott, Beckman Coulter, BD, Bio-Rad, Gen-Probe, Roche, Tecan and other suppliers
Extensive review of molecular diagnostic technologies, test formats, detection methodologies, trends in testing automation and over 30 target/signal amplification methods, including:
PCR
bDNA
SDA



NASBA			
TMA			
SSSR, and	l others		
LCR			
	s and research centers de es and products.	veloping new molecula	ar diagnostic
Competitive Asses	ssments		
entrants, in	strategic assessments of nacluding their sales, producents and new technologies/	ct portfolios, marketing	0 0
Companies and applica	s developing and marketing ation.	g molecular diagnostic	s products, by test
Opportunities and	Strategic Recommendatio	ns	
•	ew product development or beal during the next five ye		tially significant
Design crit	eria for new products.		
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Contains 1,225 pages and 148 tables



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Review of latest analyzers from Abbott, Beckman Coulter/Danaher, ??? Becton Dickinson, bioMerieux, Bio-Rad, Cepheid, Hologic, Qiagen, Roche, ?†?Siemens Healthineers, and others.

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AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II

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)

Influenza Viruses

Legionella

Lyme Disease

Lymphogranuloma Venereum (LGV)

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Parvovirus B19

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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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b. Major Cancer Types
Prostate
Lung
Colon and Rectum
Breast
Skin
Uterine
Leukemia
Oral
c. Oncogenes
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Abl/abl-bcr
AIB1
BCL-2
BRCA1
CD44
C-fos
C-myb
C-myc
CYP17

Erb-B



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N-myc

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PIK3CA

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Ras

Reg

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Cancer

Cosmetogenomics

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Duchenne and Becker Muscular Dystrophy

Factor V (Leiden)

Factor IX Deficiency

Fragile X Syndrome

Heart Disease

Hemochomatosis

Hemophilia

Huntington's Disease

Maternal-Fetal Incompatibility

Multiple Endocrine Neoplasia

Phenylketonuria (PKU)

Polycystic Kidney Disease (PKD)

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The report provides strategic assessments of over 40 leading molecular diagnostics market players and start-up companies with innovative technologies and products, including:

Abbott, Agilent Technologies, Beckman Coulter/Danaher, Becton Dickinson, bioMerieux, Bio-Rad, Cepheid, DiaSorin, Eiken Chemical, Enzo, Fujirebio, Grifols, Hologic, Illumina, LabCorp/Sequenom, Leica Biosystems, Myriad Genetics, OrthoClinical Diagnostics, Qiagen, Quest Diagnostics, Quidel, Roche, Shimadzu, Siemens Healthineers, Sierra Molecular, Takara Bio, Tecan Group, Thermo Fisher, Wako and others.



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