

# **US Molecular Blood Typing, Grouping and Infectious Disease NAT Market. 2019-2023: Analyzer and Reagent Supplier Shares, Volume and Sales Segment Forecasts, Innovative Technologies, Latest Instrumentation, Competitive Strategies**

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## **Abstracts**

This comprehensive report is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the US molecular blood banking market during the next five years, and assist industry executives in developing effective business, new product development and marketing strategies.

The report explores future marketing and technological trends in US; provides test volume and sales forecasts by market segment/test location; compares features of major automated and semi-automated analyzers; profiles leading and emerging competitors; and identifies specific product and market opportunities facing suppliers during the next five years.

Blood Group Genotyping

PCR, PCR-RFLP, AS-PCR or PCR-SSP, Multiplex PCR, Real Time PCR, Sanger DNA Sequencing, Pyrosequencing

Microarrays

BeadChip Array, BloodChip, Genome Lab SNP Stream, Fluidic Microarray Systems, TaqMan OpenArray, MALDI-TOF-MS, Mini-Sequencing

Blood Typing and Grouping Tests

ABO, Antibody Panels, Antibody Screening/Indirect Antiglobulin, Antigen Typing (C, c, Duffy, E, e, I, i, Kell, Kidd, Le a, b, MN, P, S, s), Antiglobulin (Direct, C3 + IgG, IgG, C3), Crossmatching (Immediate Spin, Full Crossmatch), Rh (D, Du).

### Infectious Disease Screening Tests

AIDS (HIV NAT, HIV-1/2), Cytomegalovirus, Hepatitis (HAV NAT, HBV NAT, HBs Ag, Anti-HBc, HCV NAT, HCV, ALT/SGPT), HTLV-I/II, Parvovirus B19 NAT, Syphilis, West Nile Virus NAT

### Sales and Market Share Analysis

Sales and market share estimates for leading suppliers of blood banking products by individual product.

### Competitive Assessments

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, and new products in R&D.

### Market Segmentation Analysis

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

Test volume and sales forecasts for over 40 blood typing, grouping and infectious disease screening tests, including NAT, by market segment:

Blood Centers

Plasma Fractionation Facilities

Hospitals

Commercial/Private Laboratories

Military Blood Banks

## Current and Emerging Products

Analysis of current and emerging blood typing, grouping and infectious disease screening tests.

Review of automated and semi-automated analyzers.

## Technology Review

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Contains 465 pages and 48 tables

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