

# 2015 Strategic Assessments of Current and Emerging Blood Typing, Grouping and NAT Screening Market Players

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# **Abstracts**

This new 225-page report from VPGMarketResearch.com presents a comprehensive analysis of the clinical significance and market needs for major blood typing, grouping, and infectious disease screening assays, including NAT tests, as well as extensive listings of companies developing or marketing innovative blood banking technologies and products. The report also presents strategic assessments of current and emerging suppliers, including their sales, product portfolios, marketing tactics, technological knowhow, new products in R&D, collaborative arrangements, and business strategies.

Contains 225 pages and 6 tables



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Cancer Immunity Laboratory Diagnosis Virus Isolation Serology Detection of Viral Nucleic Acid or Antigens Epidemiology Worldwide Spread of AIDS **United States** Routes of Transmission Prevention, Treatment, And Control Antiviral Drugs Vaccines Against HIV Transmission of HIV in Blood Products HIV Transmission in Transplant and **Artificial Insemination Recipients Diagnostic Tests** Enzyme Immunoassay Interpretation Specificity, Sensitivity, and Predictive Value of Enzyme Immunoassay **Competition Assays** Western Blot Technique Immuno-Fluorescence Assay (IFA) Radioimmunoprecipitation HIV-1/HIV-2 Combination Testing Methods of HIV-Antigen Detection Antigen Assays and Blood Screening Urine Tests **DNA** Probes Overview **Quantitative Polymerase Chain Reaction** In Situ PCR **Needed Improvements** Viral Load/Drug Resistance Testing Genotype and Phenotype Testing **Blood Banking Considerations** b. Hepatitis Hepatitis A Hepatitis B



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f. Parvovirus B19



Microbiology

Epidemiology

**Clinical Syndromes** 

Erythema Infectiosum Slapped (cheek)

Adult Polyarthropathy

**Transient Aplastic Crisis** 

Transient Pancytopenia

Red Cell Aplasia in the Immunocompromised

Perinatal Infections

Diagnosis

Treatment

g. Creutzfeldt-Jakob's Disease

Background

Transmission

**Diagnostic Tests** 

Major Commercial and Academic Players

Bayer

Disease Sciences/BioTec Global

Imperial College School of Medicine

**Ortho-Clinical Diagnostics** 

Pall

ProMetic Life Sciences

Proteome Sciences/Idexx

Q-One Biotech

Serono

U.S. Agricultural Research Service

Drugs

Vaccines

- h. Malaria
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## 4. LEUKOCYTE REDUCTION

Background Methods Competitive Assessments

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Abbott Beckman Coulter/Danaher **Becton Dickinson** Biokit **BioMerieux Bio-Rad** CellMark Forensics/LabCorp Diagast DiaSorin Fujirebio Grifols Hologic/Gen-Probe Immucor **Ortho-Clinical Diagnostics Proteome Sciences** Quest Roche Siemens Tecan Thermo Fisher



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