

Table of Contents



Over 1,000 corporations in 70 countries are relying on our market intelligence, expert analysis, and strategic insight, critical to the development and implementation of effective business, R&D and marketing programs.

www.LeadingMarketResearch.com

www.VPGMarketResearch.com

reports@vpgcorp.com

+1 212 564 2838

Table of Contents

Introduction

Worldwide Market and Technology Overview

A Major Therapeutic Drug Monitoring Tests

The report provides segment test volume and sales forecasts for the following tests: Amikacin, Apixaban, Argatroban, Betrixaban, Carbamazepine, Cyclosporin, Dabigatran, Digoxin, Edoxaban, Everolimus, Fluidione, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Rivaroxaban, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topirimate, Valproic Acid, Vancomycin and Warfarin.

B. Instrumentation Review: Operating characteristics and features of high-, medium-, and low-volume/POC analyzers manufactured by Abaxis, Abbott, Alfa Wassermann, AMS, Awareness Technologies, Beckman Coulter, Binding Site, bioMerieux, Carolina Chemistries, DiaSorin, Grifols, Horiba, Medica, Nova Biomedical, Ortho-Clinical Diagnostics, Polymedco, Randox, Roche, Siemens Healthineers, Tosoh, Vital Diagnostics and other suppliers.

C. Major In Vitro Diagnostic Technologies And Their Potential Applications

1. Monoclonal and Polyclonal Antibodies
2. Immunoassays
 - a. Technological Principle
 - b. Chemiluminescence
 - c. Enzyme Immunoassays
 - ° Overview
 - ° ELISA
 - ° EMIT
 - ° Electrochemical
 - d. Radioimmunoassays (RIA)
 - e. Immunoprecipitation
 - f. Affinity Chromatography
3. Tandem Mass Spec
4. IT and Automation
5. Dry Chemistry
6. Biosensors

Table of Contents (Continued)

Test Volume and Sales Forecasts by Assay and Market Segment, And Major Supplier Market Shares

Alternative Market Penetration Strategies

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets
 - 1. Marketing Approaches
 - 2. Product Complexity
 - 3. Customer Preference
 - 4. Established Suppliers
 - 5. Emerging Suppliers
 - 6. Major Types of Distributors
 - 7. Market Segmentation

Potential Market Entry Barriers and Risks

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

Competitive Assessments

Abbott
Agilent Technologies
Beckman Coulter/Danaher
bioMerieux
Bio-Rad
DiaSorin
Eiken Chemical
Fujifilm Wako
Fujirebio
Grifols
ILW erfen

Table of Contents (Continued)

Kyowa Medex
PerkinElmer
Quest Diagnostics
QuidelOrtho
Roche
Siemens Healthineers
Sysmex
Thermo Fisher
Tosoh