

# **2023-2027 Australia Clinical Chemistry and Immunodiagnostic Analyzers and Reagents-Supplier Shares, Volume and Sales Segment Forecasts for 100 Tests -Abused Drugs, Cancer, Chemistry, Endocrine, Immunoprotein, TDM and Other Assays-High-Growth Opportunities for Suppliers, Competitive Analysis and Growth Strategies, Latest Technologies and Instrumentation Pipeline**

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## **Abstracts**

This new report from LeadingMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in the clinical chemistry and immunodiagnostic markets during the next five years.

The report is available by section, and can be customized to specific information needs and budget. The report provides specimen, test volume and Sales Segment forecasts; compares features of leading analyzers; profiles key competitors; and identifies specific product and marketing opportunities emerging during the next five years.

### Rationale

The clinical chemistry and immunodiagnostic markets are undergoing significant transformation, caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments, like routine chemistry, are already resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace creates exciting opportunities for a

variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, and calibrators.

## Individual Tests Analyzed in the Report

### Clinical Chemistry

Albumin, Alkaline Phosphatase, ALT/SGPT, Ammonia, Amylase, AST/SGOT, Bilirubin (Direct), Bilirubin (Total), BNP, BUN (Blood Urea Nitrogen), Calcium, Carbon Dioxide/Bicarbonate, Cardio CRP, Chloride, Cholesterol, Creatine Kinase (CK), CK-MB, Creatinine, CRP, Cystatin C, Ferritin, Fructosamine, GGT, Glucose, HDL Cholesterol, Homocysteine, hs-CRP, Insulin, Iron, Iron (Total Binding Capacity), Iron (Unsaturated Binding Capacity), LDH, LDL Cholesterol, LDL Cholesterol Direct, Lipase, Lipoprotein a, Magnesium, Microalbumin, NT-proBNP, Phosphorus, Potassium, Sodium, ST2, Total Protein, Triglycerides, Troponin, Uric Acid

### Therapeutic Drug Monitoring (TDM)

Amikacin, Carbamazepine, Cyclosporin, Digoxin, Everolimus, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topiramate, Valproic Acid, Vancomycin

### Endocrine Function

Cortisol, Estradiol, FSH, HCG, Gastrin, LH, Progesterone, PTH/IO PTH, Prolactin, T3, T3 Free, T3 Uptake, T4, T4 Free, TBG, Testosterone, Thyroglobulin Ab, TPO Ab, TSH

### Tumor Markers and Special Chemistry

AFP, CA 15-3/27-29, CA 19-9, CEA, Ferritin, Folate (Folic Acid), Glycosylated Hemoglobin, HCG, 25-Hydroxy Vitamin D2 and D3, Occult Blood, PAP, PSA, Thyroglobulin, Vitamin B-12

### Immunoproteins

C3, C4, Free Light Chains, Haptoglobin, IgA, IgE Specific, IgE Total, IgG, IgM, Immunofixation, Prealbumin, Protein Electrophoresis

## Drugs of Abuse

Amphetamines, Antidepressants, Barbiturates, Benzodiazepines, Cannabinoids/Marijuana, Cocaine, LSD, Methadone, Methaqualone, Opiates, Phencyclidine (PCP), Propoxyphene, Tricyclic Antidepressants

## Current and Emerging Products

Analysis of current and emerging clinical chemistry and immunodiagnostic tests.

Review of current instrumentation technologies, and feature comparison of high-, medium-, and low-volume/POC analyzers.

## Technology Assessment

Assessment of current and emerging technologies, and their potential market applications.

Comprehensive lists of companies developing or marketing new technologies and products by test.

## Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

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Fujirebio  
Grifols  
Instrumentation Laboratory/Werfen  
Kyowa Medex  
OrthoQuidel  
Quest Diagnostics  
Roche  
Siemens Healthineers  
Sysmex  
Thermo Fisher  
Tosoh

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