

# **2023 Global Hematology and Flow Cytometry Market: US, Europe, Japan-2022 Analyzer and Consumable Supplier Shares, 2022-2027 Segment Forecasts by Test and Country, Competitive Intelligence, Emerging Technologies, Latest Instrumentation, Opportunities for Suppliers**

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## **Abstracts**

### Summary

This comprehensive seven-country report is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in the global hematology and flow cytometry markets during the next five years.

The report explores business and technological trends in the US, Europe (France, Germany, Italy, Spain, UK) and Japan provides market share estimates, test volume forecasts, and instrument placements; compares features of major analyzers; profiles leading competitors and emerging market entrants; and suggests specific product and marketing opportunities facing suppliers.

### Rationale

During the next five years, continued advances in molecular diagnostics, monoclonal antibodies, lasers and IT, as well as growing understanding of immunologic forces regulating systemic diseases, will have a profound impact on the hematology and flow cytometry markets worldwide. New molecular diagnostic and monoclonal antibody tests will facilitate existing procedures and provide basis for sensitive, specific and simple assays. The introduction of smaller and easy-to-operate laser systems will further

expand applications of flow cytometry to routine clinical laboratories. Further advances in IT will reduce the cost of instrument manufacture, service warranty, and permit development of self-troubleshooting, autocalibration and other advanced features. Presently tedious analyses of chromosomal abnormalities, DNA content, and lymphocyte subsets will become more automated and routine.

### Hematology Tests

CBC + 5-Part Differential, Manual Differential/Review, Hematocrit (Automated, Manual), Hemoglobin (Automated, Manual), Sedimentation Rate, Reticulocytes, WBC (Automated, Manual), Platelets (Automated, Manual), Bone Marrow Analysis, RBC, Eosinophils.

### Flow Cytometry Tests

Cell Surface Markers (CD4/CD8/T&B Lymphocytes, CD34, Others), Chemotherapy Monitoring (Leukemia/Lymphoma, Others), HLA Typing, Sperm Analysis, Cell Cycle Kinetics, Cell Function Testing, Chromosomal Abnormalities, Fetal Cell Analysis, Granulocyte Function, Receptor DNA/RNA Analysis, Cell Culturing.

### Sales and Market Share Analysis

Sales and market shares of major instrument and reagent suppliers.

### Geographic Coverage

France, Germany, Italy, Japan, Spain, UK, USA

### Competitive Assessments

Extensive strategic profiles of major suppliers and emerging market entrants.

### Market Segmentation Analysis

Sales and market share estimates for leading suppliers of hematology and flow cytometry products by country.

Test and sales forecasts for over 40 procedures by country, individual test and market segment:

Hospitals

Commercial/Private Laboratories

Ambulatory Care Centers

Physician Offices/Group Practices

### Current and Emerging Products

Analysis of current and emerging hematology and flow cytometry tests

Reagent and instrument sales forecasts by market segment

Instrument placements and installed base by manufacturer and model

Sales and market shares of reagent and instrument suppliers

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