

Liquid Biopsy Research Tools, Services and Diagnostics: Global Markets

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Abstracts

Report Scope:

The scope of the report includes liquid biopsy technologies, applications, industry subsegments, biomarker technologies, major funding initiatives, patents and companies. The market sizes for liquid biopsy diagnostics are given for 2019, 2020 and 2025 (forecasted).

This report reviews liquid biopsy biomarkers and technologies and provides background on why liquid biopsy is increasingly viewed as a replacement for, or a companion to, tissue biopsy. The report then discusses several of the significant large-scale research initiatives that are contributing to liquid biopsy development. The key forces driving the market are enumerated.

The structures of several important industry subsectors, as well as major industry acquisitions and strategic alliances from January 2019 through January 2021, are reviewed. The industry subsectors that have been analyzed include DNA sequencing and instruments; long-read sequencing; sequencing informatics; PCR; droplet digital PCR; CTC capture and detection; liquid biopsy; cancer screening/early detection; and noninvasive prenatal screening.

The market for liquid biopsy diagnostics is analyzed in depth. The market is analyzed by -

Application (cancer, reproductive health, transplant);

Biomarker type, including circulating nucleic acids, circulating tumor cells, and

other (extracellular vesicles, proteins);

Analysis platforms including NGS, PCR and other (microarray, Sanger sequencing, immunoassay, immunocytochemistry, and cell capture);

Analysis purpose (screening/early detection, diagnosis, therapy guidance, monitoring); and

Geography (North America, Europe, Asia-Pacific, Rest of World).

Market data covers 2019, 2020 and 2025 (forecasted).

The report contains a large profile compilation of more than 200 companies in the liquid biopsy industry.

BCC Research provides a summary of the main industry acquisitions and strategic alliances from January 2019 through January 2021, including key alliance trends.

Report Includes:

29 data tables and 56 additional tables

An overview of the global market for liquid biopsy research tools, services and diagnostics

Estimation of the market size and analyses of global market trends, with data from 2019 and 2020, and projections of compound annual growth rates (CAGRs) through 2025

Characterization and quantification of market potential for liquid biopsy diagnostics by application, biomarker type, analysis platform, analysis purpose and geographical region

Discussion on significant large-scale research initiatives that are contributing to liquid biopsy market development

Examination of various conventional biopsy methods and information on how liquid biopsy enabling technologies address the issues and are gaining

significant traction with key opinion leaders

Identification of market drivers, restraints and other forces influencing the growth of the liquid biopsy market

Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies

Review of patents and new developments in circulating tumor cell (CTC) technologies, exosome technologies, cell-free DNA technologies, and cancer biomarkers

Company profiles of major liquid biopsy market players, including Bard1 Life Sciences Ltd., Becton, Dickinson and Co. (BD), Bio-Rad Laboratories Inc., Danaher Corp., Exosome Sciences Inc., Qiagen NV and Roche Holding AG

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 OVERVIEW

Introduction
Scope of Report
Liquid Biopsy vs. Traditional Biopsy
Markets
Forces Driving Growth
Key Trends
Industry

CHAPTER 4 TECHNOLOGY BACKGROUND

Liquid Biopsy Biomarkers
Cancer Genomics
Noninvasive Prenatal Testing (NIPT)
Circulating Tumor Cell Technologies (CTCs)
CTC Workflow
Cell Isolation Technologies
CTC Sample Preparation Technologies
CTC Downstream Analysis Technologies
Comparison of Liquid Biopsy with Conventional Biopsy
Cancer Testing
Prenatal Testing

CHAPTER 5 LIQUID BIOPSY INITIATIVES

Introduction
Liquid Biopsy-Related Research and Development
Initiatives and Programs
Population Sequencing Projects

CHAPTER 6 LIQUID BIOPSY APPLICATIONS

Introduction
Cancer Applications
Precision Medicine
Liquid Biopsy Biomarkers
Cancer Market Segments
Reproductive Health Applications
Transplant Diagnostic Applications

CHAPTER 7 LIQUID BIOPSY INDUSTRY

Introduction
Sequencing Instruments Industry
Third-Generation Sequencing Industry
Sequencing Informatics Industry
PCR Industry
Droplet Digital PCR Industry
CTC Capture and Detection Industry
Liquid Biopsy Assay Industry
Liquid Biopsy Cancer Screening/Early Detection Industry
Noninvasive Prenatal Testing (NIPT) Industry

CHAPTER 8 INDUSTRY ACQUISITIONS AND STRATEGIC ALLIANCES

Acquisitions
Strategic Alliances
Key Trends
Summary of Alliances

CHAPTER 9 MARKETS FOR LIQUID BIOPSY

Forces Driving Growth in the Markets for Liquid Biopsy
Precision Medicine
Rise of Tissue-Agnostic Drugs
Genomics Initiatives
Clinical Need for Better Diagnostics
Role of Key Stakeholders
Emerging "Mega" Applications
COVID-19 Environment
Rise in the Importance of China
Impact of COVID-19 on the Global Market for Liquid Biopsy
Global Market for Liquid Biopsy by Clinical Category
Global Market for Liquid Biopsy by Purpose of Analysis
Global Market for Liquid Biopsy by Biomarker Type
Global Market for Liquid Biopsy by Analysis Platform
Global Market for Noninvasive Prenatal Testing
Global Market for Liquid Biopsy in Cancer Applications
Global Market for Liquid Biopsy for Cancer Diagnostics by Cancer Site
Global Market for Liquid Biopsy in Cancer Applications by Purpose of Analysis
Global Market for Liquid Biopsy in Cancer Applications by Biomarker Class
Global Market for Liquid Biopsy in Cancer Applications by Analysis Method
Global Market for Liquid Biopsy for Transplant Diagnostics
Global Market for Liquid Biopsy by Geographic Region

CHAPTER 10 PATENT REVIEW/NEW DEVELOPMENTS

Patents on Circulating Tumor Cell (CTC) Technologies
Patents on Exosome Technologies
Patents on Cell-Free DNA Technologies
Biomarker-Related Patents
Patent Considerations for the Use of Artificial Intelligence in Cancer Diagnostics
Lawsuits on Liquid Biopsy Patents

CHAPTER 11 COMPANY PROFILES

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ACCURAGEN INC.
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VELA DIAGNOSTICS
VERACYTE
VOLITIONRX
VORTEX BIOSCIENCES
XING TECHNOLOGIES LLC
YIKON GENOMICS CO., LTD.
YOURGENE HEALTH PLC

List Of Tables

LIST OF TABLES

Summary Table: Global Market for Liquid Biopsy, by Disease Class, Through 2025

Table 1: Liquid Biopsy Sample Types and Characteristics

Table 2: Scope of Liquid Biopsy Report

Table 3: Global Market for Liquid Biopsy, by Analysis Type, Through 2025

Table 4: Forces Driving Growth in the Market for Liquid Biopsy

Table 5: Key Trends in the Market for Liquid Biopsy

Table 6: Liquid Biopsy Industry Subsectors

Table 7: Liquid Biopsy Biomarker Classes

Table 8: Single-Cell Analysis to Identify Cancer Driver Mutations

Table 9: Genomics-Based Oncology Workflow

Table 10: Unique Challenges of CTC Capture and Analysis

Table 11: CTC Workflow

Table 12: Cell Differentiators

Table 13: Cell Isolation Technologies and Performance

Table 14: CTC Sample Preparation Technologies

Table 15: Single-Cell Analysis Technologies

Table 16: Estimated Annual Solid Biopsy Procedures Performed in the U.S. for Selected Cancers, by Cancer Indication

Table 17: Main Risks of Needle-Based Tissue Biopsies

Table 18: Factors in Tissue Biopsy

Table 19: Prenatal Invasive Testing Technologies

Table 20: Invasive vs. Noninvasive Prenatal Technologies

Table 21: Liquid Biopsy-Related Research and Development Initiatives and Programs

Table 22: Single-Cell Core Research Facilities

Table 23: Population Sequencing Projects

Table 24: Source of Foreign Biomarkers for Liquid Biopsy Applications

Table 25: Precision Medicine Driven by Common Cancer Genetic Mutations

Table 26: Liquid Biopsy Biomarker Types

Table 27: Market Segments of Liquid Biopsy in Cancer Applications

Table 28: NIPT Screening Applications

Table 29: Ethical Issues Associated with NIPT

Table 30: Transplant Diagnostic Applications

Table 31: Key Segments and Trends within the Liquid Biopsy Industry

Table 32: Advanced Sequencing Industry Company Positioning

Table 33: Long-Read Sequencing Industry

- Table 34: Sequencing Informatics Industry
- Table 35: PCR Companies
- Table 36: Advantages of Droplet Digital PCR
- Table 37: Digital PCR Liquid Biopsy Industry
- Table 38: Main Companies of CTC Separations Industry
- Table 39: Liquid Biopsy Assay Industry: Company Focus
- Table 40: Examples of NGS-Based Liquid Biopsy Market Differentiation
- Table 41: Multi-Cancer Screening Test Desired Features
- Table 42: Shed Rates of Various Cancers
- Table 43: Cancer Screening Liquid Biopsy Industry
- Table 44: Thrive Earlier Detection (Exact Sciences) Cancer Targets
- Table 45: Colorectal Cancer Early Detection/Screening Liquid Biopsy Industry
- Table 46: Key Clinical Trials for Single- and Multi-Cancer Liquid Biopsy Assays
- Table 47: Key Companies in the NIPT Industry
- Table 48: Acquisitions in the Liquid Biopsy Industry, January 2019-January 2021
- Table 49: Strategic Alliances in the Liquid Biopsy Industry, January 2019-January 2021
- Table 50: Key Forces Driving Growth of Liquid Biopsy and Implications
- Table 51: Global Market for Liquid Biopsy, by Clinical Category, Through 2025
- Table 52: Global Market for Liquid Biopsy, by Purpose of Analysis, Through 2025
- Table 53: Global Market for Liquid Biopsy, by Biomarker Type, Through 2025
- Table 54: FDA-Approved or CE-Marked Tests with Epigenetic Component
- Table 55: Global Market for Liquid Biopsy, by Analysis Platform, Through 2025
- Table 56: Global Market for NIPT, by Purpose of Analysis, Through 2025
- Table 57: Global Market for NIPT, by Risk Type, Through 2025
- Table 58: Global Market for NIPT Diagnostics, by Biomarker Class, Through 2025
- Table 59: Global Market for NIPT, by Analysis Method, Through 2025
- Table 60: Limitations of Solid Biopsy in Cancer Applications
- Table 61: Low-Frequency Mutation Detection
- Table 62: Global Market for Liquid Biopsy for Cancer Diagnostics, by Cancer Site, Through 2025
- Table 63: Five-Year Survival Rate for Ovarian Cancer
- Table 64: National Institutes of Health Liquid Biopsy Early Detection Initiative
- Table 65: Lung Cancer Liquid Biopsy Clinical Trials
- Table 66: Global Liquid Biopsy Cancer Market, by Purpose of Analysis, Through 2025
- Table 67: MRI and Liquid Biopsy Methods
- Table 68: Early Detection Tissue of Origin Approaches
- Table 69: Global Market for Liquid Biopsy in Cancer Applications, by Biomarker Class, Through 2025
- Table 70: Global Market for Liquid Biopsy in Cancer Applications, by Analysis Method,

Through 2025

Table 71: Global Market for Liquid Biopsy in Transplant Applications, by Organ Type, Through 2025

Table 72: Transplant Procedures Performed in the U.S., by Organ, 2018-2020

Table 73: Global Market for Liquid Biopsy in Transplant Applications, by Purpose of Analysis, Through 2025

Table 74: Global Market for Liquid Biopsy in Transplant Applications, by Biomarker Class, Through 2025

Table 75: Global Market for Liquid Biopsy in Transplant Applications, by Analysis Method, Through 2025

Table 76: Global Market for Liquid Biopsy, by Region, Through 2025

Table 77: Global Market for Liquid Biopsy in Cancer Applications, by Region, Through 2025

Table 78: Global Market for Liquid Biopsy for NIPT, by Region, Through 2025

Table 79: Global Market for Liquid Biopsy in Transplant Applications, by Region, Through 2025

Table 80: Patent Activity on Circulating Tumor Cell Technologies, by Country/Region, January 2010-June 2020

Table 81: Patent Activity on Exosome Technologies, by Country/Region, January 2010-December 2020

Table 82: Patent Activity on Cell-Free DNA Technologies, by Country/Region, January 2010-December 2020

Table 83: Patent Activity on Cancer Biomarkers, by Country/Region, January 2010-December 2020

Table 84: Status of Liquid Biopsy Patent Disputes

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Liquid Biopsy, by Disease Class, 2019-2025

Figure 1: How Cancer Genomics Drives Liquid Biopsy

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