Circulating Tumor Cell Market Research Report- Global Forecast to 2023

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Description:

Global Circulating Tumor Cell Market Research Report, by Application (Research, Drug Development), Technology (CTC Enrichment, CTC Detection), End-User (Hospital & Clinics, Research & Academic Institutes, Diagnostic Centers) - Global Forecast Till 2023

Market Snapshot

In 2017, the global market size of circulating tumor cell (CTC) reached a valuation of USD 9,393.1 Mn. The market is projected to surpass a valuation of USD 28,300 Mn by the end of 2023, reflecting a healthy growth rate. The prevalence rate of CTC has gone up in recent years. The mechanism of CTC is responsible for a vast majority of deaths caused by cancer. Significant progress has been made in developing effective CTC diagnostics and treatment, though, survival rates remain moderate. Circulating tumor cells can be associated with different types of cancer prognosis including breast cancer, prostate cancer, and gastric cancer among others. Healthcare companies continue to focus on developing solutions that enable accurate and quick detection of CTC. The diagnosis and analysis of CTCs can help in early cancer detection and determine appropriate treatments tailored for specific cancer types.

Report Overview

This MRFR report offers a full-fledged analysis of the global market for circulating tumor cells. It also discusses the market opportunities for biomarkers active in the particular class as well as identifies the existing challenges. The primary objective of the report is to provide a five-year (2018-2023) revenue assessment of the global CTC market. MRFR’s report holds a fair perspective towards the CTC market and explores the application scope of the existing CTC technologies in clinical, research and drug development activities. The research document also profiled CTC technologies that are currently available, which include CTC Enrichment, CTC Detection and Combined Enrichment and Separation of CTC (CTC analysis). Revenue analysis on the basis of major end users of CTC technology covers hospital & clinics, research & academic institutes and diagnostic centers. The report undertakes a market study on a global level, which covers South America, North America, Asia Pacific (APAC), the Middle East & Africa (MEA) and Europe.

Report Coverage

Value, Market Share, Player Analysis, value chain analysis, Porter’s five forces model, demand & supply: gap analysis, investment opportunities analysis, pricing analysis, technological trends, country level break down for services segment.

Companies Profiled


Research Methodology
Market Research Future (MRFR) leverages its vast repository of market data along with fail-safe statistical tools for delivering accurate foresight. Market outcomes are derived through extensive primary research. Primary data collected is verified by secondary research from credible sources such as SEC filings, whitepaper references, paid database services, annual reports, and research publication by national and international organizations among others. Robust analytical algorithms are employed for mapping data and drawing impactful insight into the market. Top-down and bottom-up approaches are engaged for accurate estimation of the market size and revenue. A multi-layer verification process evaluated the data points offered in our reports. The aim is to deliver an actionable intelligence supported by graphical representations for enhanced lucidity.

Other Description

- Market Denomination- USD
- Base year- 2017
- Forecast Period- From 2018 to 2023

For the scope of the research, MRFR’s report offers a comprehensive segmental analysis of the global market for circulating tumor cell

By Application

- Clinical
- Research
- Drug Development

By Technology

- CTC Enrichment
- CTC Detection
- Combined Enrichment and Separation of CTC (CTC analysis)

By End-User

- Hospital & Clinics
- Research & Academic Institutes
- Diagnostic Centers

BY Region

- Americas
- North America
  - S
  - Canada
- South America
- Europe
- Western Europe
- Germany
- K
- France
- Spain
- Italy
- Rest of Western Europe

- Eastern Europe
- Asia Pacific
- China
- Japan
- India
- Australia
- Republic of Korea
- Rest of Asia Pacific
- Middle East & Africa
- Middle East
- Africa

**Intended Audience**

- Hospitals and clinics
- Research institutes
- Pharmaceutical & Biotechnology Industries
- Suppliers and distributors
- Potential investors
- Raw material suppliers
- Government Associations
Infographic Summary:

GLOBAL CIRCULATING TUMOR CELL MARKET

MARKET SHARE BY APPLICATION 2017 (%)

- Clinical: 63.0%
- Research: XX%
- Drug Development: XX%

MARKET SHARE BY TECHNOLOGY 2017 (%)

- Combined Enrichment & Separation of CTC (CTC Analysis): XX%
- CTC Detection: XX%
- CTC Enrichment: 56.5%

MARKET SHARE BY REGION 2017 (%)

- Americas: 45.3%
- Europe: XX%
- Asia Pacific: XX%
- Middle East & Africa: XX%

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