

# **Global Circulating Tumor Cells (CTC) Market Size study, by Technology (CTC Enrichment Method, CTC Detection Method, CTC Analysis), by Application (Cancer cell Research, EMT biomarkers Development, Tumorigenesis Research), and by Regional Forecasts 2018-2025**

<https://marketpublishers.com/r/G49940BE3A8EN.html>

Date: August 2018

Pages: 120

Price: US\$ 3,150.00 (Single User License)

ID: G49940BE3A8EN

## **Abstracts**

Global Circulating Tumor Cells (CTC) Market to reach USD 22.5 billion by 2025.

Global Circulating Tumor Cells (CTC) Market valued approximately USD 5 billion in 2016 is anticipated to grow with a healthy growth rate of more than 18.20% over the forecast period 2017-2025. Circulating tumor cells are significantly useful in determining the status of disease progression rate and projection of therapy needed for tumor eradication. Further development of various tumor markers that can be used along with companion diagnostics to diagnose or monitor various forms of cancer are expected to boost usage rates of CTC tests in the coming years. Circulating tumor cell detection test possesses the ability to detect, quantify, and analyze tumor cells in the blood of cancer patients. It includes enrichment, detection and analysis of the detected circulating tumor cells. Circulating tumor cells tests are applicable in the characterization of tumor cells through biochemical marker analysis. CTC isolation, detection, and molecular characterization systems find investigational application in prostate, breast, colon, head, neck, skin, lung, and pancreatic cancer

Growing incidences oncology diseases and the introduction of novel biotechnological methods that enable the isolation and quantitation of circulating tumor cells. Furthermore, other factors like early disease diagnosis, cost savings on multiple treatments, drug safety, patient compliance, and optimization of therapies are attributive

for rising demand for the preventive medicine, thus influencing the demand for CTC tests.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

CTC Enrichment Method

CTC Detection Method

CTC Analysis

By Application:

Cancer Cell Research

EMT biomarkers Development

Tumorigenesis Research

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include Adna Gen AG, Advanced Cell Diagnostics, Apocell Inc., Aviva Biosciences, Biocept Inc., Biocept Ltd, Biofluidica Inc, Canopus Biosciences Ltd, Celltraffix Inc., Clearbridge Biomedics pte ltd and so on. Acquisitions and effective mergers are some of the strategies adopted by the key manufacturers. New product launches and continuous technological innovations are the key strategies adopted by the major players.

## Target Audience of the Global Circulating Tumor Cells (CTC) Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. GLOBAL CIRCULATING TUMOR CELLS (CTC) MARKET DEFINITION AND SCOPE**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Scope of The Study
- 1.4. Years Considered for The Study
- 1.5. Currency Conversion Rates
- 1.6. Report Limitation

### **CHAPTER 2. RESEARCH METHODOLOGY**

- 2.1. Research Process
  - 2.1.1. Data Mining
  - 2.1.2. Analysis
  - 2.1.3. Market Estimation
  - 2.1.4. Validation
  - 2.1.5. Publishing
- 2.2. Research Assumption

### **CHAPTER 3. EXECUTIVE SUMMARY**

- 3.1. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
- 3.2. Key Trends

### **CHAPTER 4. GLOBAL CIRCULATING TUMOR CELLS (CTC) MARKET DYNAMICS**

- 4.1. Growth Prospects
  - 4.1.1. Drivers
  - 4.1.2. Restraints
  - 4.1.3. Opportunities
- 4.2. Industry Analysis
  - 4.2.1. Porter's 5 Force Model
  - 4.2.2. PEST Analysis
  - 4.2.3. Value Chain Analysis
- 4.3. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CIRCULATING TUMOR CELLS (CTC) MARKET, BY TECHNOLOGY**

- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Global Circulating Tumor Cells (CTC) Market, Sub Segment Analysis
  - 5.3.1. CTC Enrichment Method
    - 5.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 5.3.2. CTC Detection Method
    - 5.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 5.3.3. CTC Analysis
    - 5.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 6. GLOBAL CIRCULATING TUMOR CELLS (CTC) MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Market Performance - Potential Model
- 6.3. Global Circulating Tumor Cells (CTC) Market, Sub Segment Analysis
  - 6.3.1. Cancer Cell Research
    - 6.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 6.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 6.3.2. EMT biomarkers Development
    - 6.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 6.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 6.3.3. Tumorigenesis Research
    - 6.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 6.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 7. GLOBAL CIRCULATING TUMOR CELLS (CTC) MARKET, BY REGIONAL ANALYSIS**

- 7.1. Circulating Tumor Cells (CTC) Market, Regional Market Snapshot (2015-2025)H
- 7.2. North America Circulating Tumor Cells (CTC) Market Snapshot
  - 7.2.1. U.S.
    - 7.2.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

- 7.2.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.2.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.2.2. Canada
  - 7.2.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 7.2.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.2.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.3. Europe Circulating Tumor Cells (CTC) Market Snapshot
  - 7.3.1. U.K.
    - 7.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.2. Germany
    - 7.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.3. France
    - 7.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.3.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.4. Rest of Europe
    - 7.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.4.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4. Asia Circulating Tumor Cells (CTC) Market Snapshot
  - 7.4.1. China
    - 7.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.2. India
    - 7.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.3. Japan
    - 7.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.3.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.4.4. Rest of Asia Pacific
    - 7.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.4.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)

- 7.4.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.5. Latin America Circulating Tumor Cells (CTC) Market Snapshot
  - 7.5.1. Brazil
    - 7.5.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.5.2. Mexico
    - 7.5.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.5.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.6. Rest of The World
  - 7.6.1. South America
    - 7.6.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.1.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.6.2. Middle East and Africa
    - 7.6.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.2.2. Technology breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.6.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Company Market Share (Subject to Data Availability)
- 8.2. Top Market Strategies
- 8.3. Company Profiles
  - 8.3.1. Adna Gen AG
    - 8.3.1.1. Financial (Subject to Data Availability)
    - 8.3.1.2. Product Summary
    - 8.3.1.3. Recent Developments
  - 8.3.2. Advanced Cell Diagnostics
  - 8.3.3. Apocell Inc.
  - 8.3.4. Aviva Biosciences
  - 8.3.5. Biocept Inc.
  - 8.3.6. Biocept Ltd
  - 8.3.7. Biofluidica Inc
  - 8.3.8. Canopus Biosciences Ltd
  - 8.3.9. Celltraffix Inc.
  - 8.3.10. Clearbridge Biomedics pte ltd



## I would like to order

Product name: Global Circulating Tumor Cells (CTC) Market Size study, by Technology (CTC Enrichment Method, CTC Detection Method, CTC Analysis), by Application (Cancer cell Research, EMT biomarkers Development, Tumorigenesis Research), and by Regional Forecasts 2018-2025

Product link: <https://marketpublishers.com/r/G49940BE3A8EN.html>

Price: US\$ 3,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G49940BE3A8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970