

Global Circular Tumor Cell (CTC) Diagnostics Market (By Technology – CTC Enrichment, CTC Detection and CTC Diagnosis; By Application – Breast Cancer, Lung Cancer, ColoRectal Cancer, Prostrate Cancer and Others, By End-User– Biotechnological Research Centers, Hospitals & Clinics, Pharmaceuticals, Academic Research Institutions) – Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2017 – 2025

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Abstracts

The report covers the analysis and forecast of the circulating tumor cell (CTC) diagnostics market on global as well as regional level. The study provides historic data of 2016 along with the forecast for the period between 2017 and 2025 based on revenue (US\$ Bn).

The study provides a detailed view of the circulating tumor cell (CTC) diagnostics market, by segmenting it based on, technology, application, end-user and regional demand. The technology segment includes CTC enrichment, CTC detection and CTC analysis. The CTC enrichment section can be sub segmented into microchips, single spiral micro channel, positive (both in-vivo and ex-vivo types) and negative selection; while on the other hand, CTC detection procedure consists of molecular-based (RNA) technologies, optical-based flow cytometry, EPISPOT in-vitro cell culture, in-vitro cell invasion assay and different xenotransplantation models.

Based on application, the market can be classified into different kinds of cancer viz. breast cancer, lung cancer, colorectal cancer, prostate cancer and others (skin cancer,



pancreatic cancer and ovarian cancer).

End-User segment includes biotechnological research centers, hospitals and clinics, pharmaceuticals and academic research institutions.

Regional segmentation includes the current and forecast demand for North America, Europe, Asia Pacific, Latin America and Middle East & Africa. Market dynamics for each region has been provided in the report.



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