

Circulating Tumor Cells (CTCs) and Cancer Stem Cells (CSCs) Market Report 2012

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Abstracts

This is the latest and most up-to-date Market Report from Select Biosciences addressing the circulating tumor cells (CTCs) and cancer stem cells (CSCs) fields. In this report, we focus upon the biology of CTCs and CSCs as well as explore the inter-relationship between these cell types based upon molecular events. Also presented are research trends which are for the isolation and study of CTCs, a potentially important tool for cancer diagnostics with special relevance to cancer metastatic mechanisms

This report analyzes the CTCs marketplace from a technical as well as market perspective describing the biology of CTCs, methodologies currently in use for the purification and study of CTCs, as well as the market landscape for CTCs.

This report also describes the current state of the CSC marketplace based on data from research, market landscape, and clinical trial angles

This is the first report in its class providing a technical as well as a market analysis of CTCs and CSCs. Data in this report includes a primary market survey performed describing the research trends currently in the CTCs and CSCs spaces including:

Surface markers currently used to study CTCs and CSCs

Intracellular signaling pathways analyzed in CSCs

Quantitative Breakout of Cancer Classes where CTCs are being studied

Market Shares of Vendors Offering Products into the CTC and CSC Spaces

Breakout of the Marketplace vis-à-vis Technologies/Approaches for Study of CTCs

Quantitative Market Metrics for CTCs Space: Quantitative Market Forecast, Growth Rate

This data-driven characterization of the CTCs and CSCs landscape is a hands-on document that can be used for competitive benchmarking, business planning, and strategy development—all the data that have been collected in this industry analysis are presented and they form the basis for the conclusions drawn throughout the market report presented in a format enabling “drag-and-drop” into business presentations/business plans

Extensive Technical and Market Analyses Presented in this Report

Biology of Circulating Tumor Cells (CTCs) and Cancer Stem Cells (CSCs)

Characteristics of CTCs and DTCs

EMT Signaling Pathways and Molecular Effectors

Markers for CSCs

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CSC Market Opportunity

APPENDIX I. RESEARCH METHODOLOGY

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