

# Global Markets and Technologies for Cell and Tissue Analysis

<https://marketpublishers.com/r/G79A388DCF1EN.html>

Date: March 2023

Pages: 151

Price: US\$ 5,500.00 (Single User License)

ID: G79A388DCF1EN

## Abstracts

### Report Scope:

This report focuses on the global market of cell and tissue analysis (CTA) products and provides an updated review, including basic design and applications in various arenas of biomedical and life science research. The report deals with CTA products covering the total market, which includes three main areas of applications. These are biospecimen preparation techniques, cell separation products, and cell and tissue characterization products. These categories are further subdivided into various types. The report also covers the market for cell and tissue analysis products by end user. The end users of cell and tissue analysis products are categorized as research and academics, biopharmaceuticals, and healthcare and clinical. Excluded from this report are immunoassays.

BCC Research analyzed each market and its application, regulatory environment, new products and advancements, patent analysis, market projections, and market shares. The current report provides a detailed analysis of the market's drivers, challenges, opportunities, and impact of COVID-19. The report also covers market projections to 2027 and market share for key market players. The report includes the company profiles of the key players with detailed information about their business segments, financials, product portfolios, and recent developments.

### Report Includes:

30 data tables and 20 additional tables

A detailed overview and an up-to-date analysis of the global market for cell and

## tissue analysis (CTA) products and technologies

Analyses of the global market trends, with market revenue data from 2019 to 2021, estimates for 2022, and projections of compound annual growth rates (CAGRs) through 2027

Discussion of the industry growth driving factors and restraints that will shape the market for CTA products as the basis for projecting demand over the next few years (2022-2027)

Estimation of the actual market size and revenue forecast for global cell and tissue analysis products market in USD millions, and corresponding market share analysis by type, application, end-user, and region

Review of the commercialized products used in the isolation, purification, and analysis of cells, as well as novel products and technologies that may be commercially viable in the next few years

Identification of large and established producers in cell and tissue analysis product market segments, as well as numerous smaller specialized market players

Insight into the recent industry structure, government regulations and policies, development issues, and the vendor landscape

Information about patents and patent applications for cell and tissue analysis products and technologies by each major category

Market share analysis of the key market participants, along with their research priorities, product portfolios, and competitive landscape

Detailed company profiles of the leading industry players, including Agilent Technologies Inc., Bio-Rad Laboratories Inc., General Electric Healthcare, Merck KGaA, PerkinElmer and Thermo Fisher Scientific Inc.

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CARL ZEISS

CELL SIGNALING TECHNOLOGY INC.

DANAHER CORP.

FUJIFILM CELLULAR DYNAMICS INC. (FCDI)

GE HEALTHCARE

F. HOFFMANN-LA ROCHE AG

ILLUMINA INC.

LUMINEX CORP.

MERCK KGAA

MILTENYI BIOTEC

PERKINELMER INC.

SARTORIUS AG

STEMCELL TECHNOLOGIES

SYSMEX CORP.

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WORTHINGTON BIOCHEMICAL CORP.

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