

Global Cell Counting Market Size study with COVID-19 Impact, by Product (Consumables and Accessories and Instruments), by Application (Research Applications, Clinical & Diagnostic Applications and Industrial Applications), by End-Users (Research Institutes Hospitals & Diagnostic Laboratories, Pharmaceutical & Biotechnology Companies and Contract Research Organizations (CROs) and Other End Users) and Regional Forecasts 2020-2027

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Abstracts

Global Cell Counting Market is valued approximately USD 9.7 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.7 % over the forecast period 2020-2027. Cell counting is a method used for counting cells for medical applications, and research and clinical activities. Cell counting is used for the medical diagnosis and treatment of chronic diseases such as cancer. Cell counts in liquid media is expressed in cells per unit of volume or concentration. Cell Counting is being highly demanded during coronavirus pandemic, as cell counting helps to diagnose the cell count and function of T cells and cytokines concentrations in COVID-19 patients. The funding for cell-based research, rising incidence of chronic and infectious diseases, growing biotechnology and biopharmaceutical industries, development of enhanced solutions and improved image analysis and growing use of high-throughput flow cytometry and automated hematology analyzers are the few factors responsible for growth of the market over the forecast period. Furthermore, the rising advancements and other strategic alliance by market key players will create a lucrative demand for this market. For instance: on 26th August 2019, Agilent Technologies acquired BioTek Instruments, a manufacture and distribution of innovative life science instrumentation.



This acquisition will enable BioTek to expand Agilents growing presence and expertise in cell analysis and strengthens the company's position in the large and growing immuno-oncology and immunotherapy areas. Whereas, high cost of cell analysis instruments is the major factor restraining the growth of global Cell Counting market during the forecast period.

The regional analysis of global Cell Counting market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is the leading/significant region across the world owing to the growing number of proteomics, genomics, and stem cell research activities; increasing research funding; increasing investments by pharmaceutical and biotechnology companies; and the growing trend of research infrastructure modernization. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027.

Major market player included in this report are: Danaher Corporation Thermo Fisher Scientific Becton, Dickinson and Company Merck Kgaa Bio-Rad Laboratories Inc. Abbott Laboratories Perkinelmer, Inc. Agilent Technologies, Inc. Corning Tecan

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 Product: Consumables Accessories and Instruments

by Application: Research Applications Clinical & Diagnostic Applications Industrial Applications

By End-Users: Research Institutes Hospitals & Diagnostic Laboratories Pharmaceutical & Biotechnology Companies and Contract Research Organizations (CROs) Other End Users

By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico Rest of the World

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Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018 Base year – 2019 Forecast period – 2020 to 2027

Target Audience of the Global Cell Counting 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.EXECUTIVE SUMMARY

- 1.1.Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
- 1.2.1.Cell Counting Market, by Region, 2018-2027 (USD Billion)
- 1.2.2.Cell Counting Market, by Product, 2018-2027 (USD Billion)
- 1.2.3.Cell Counting Market, by Application, 2018-2027 (USD Billion)
- 1.2.4.Cell Counting Market, by End-User, 2018-2027 (USD Billion)
- 1.3.Key Trends
- 1.4.Estimation Methodology
- 1.5.Research Assumption

CHAPTER 2.GLOBAL CELL COUNTING MARKET DEFINITION AND SCOPE

- 2.1.Objective of the Study
- 2.2.Market Definition & Scope
 - 2.2.1.Scope of the Study
 - 2.2.2.Industry Evolution
- 2.3.Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3.GLOBAL CELL COUNTING MARKET DYNAMICS

- 3.1.Cell Counting Market Impact Analysis (2018-2027)
 - 3.1.1.Market Drivers
 - 3.1.2.Market Challenges
 - 3.1.3.Market Opportunities

CHAPTER 4.GLOBAL CELL COUNTING MARKET INDUSTRY ANALYSIS

- 4.1.Porter's 5 Force Model
 - 4.1.1.Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3.Threat of New Entrants
 - 4.1.4.Threat of Substitutes
 - 4.1.5.Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)

Global Cell Counting Market Size study with COVID-19 Impact, by Product (Consumables and Accessories and Instr...



4.2.PEST Analysis

- 4.2.1.Political
- 4.2.2.Economical
- 4.2.3.Social
- 4.2.4.Technological
- 4.3.Investment Adoption Model
- 4.4.Analyst Recommendation & Conclusion

CHAPTER 5.GLOBAL CELL COUNTING MARKET, BY PRODUCT

- 5.1.Market Snapshot
- 5.2. Global Cell Counting Market by Product, Performance Potential Analysis
- 5.3.Global Cell Counting Market Estimates & Forecasts by Product 2017-2027 (USD Billion)
- 5.4.Cell Counting Market, Sub Segment Analysis
- 5.4.1. Consumables
- 5.4.2. Accessories and Instruments

CHAPTER 6.GLOBAL CELL COUNTING MARKET, BY APPLICATION

- 6.1.Market Snapshot
- 6.2. Global Cell Counting Market by Application, Performance Potential Analysis

6.3. Global Cell Counting Market Estimates & Forecasts by Application 2017-2027 (USD Billion)

6.4.Cell Counting Market, Sub Segment Analysis

- 6.4.1. Research Applications
- 6.4.2.Clinical & Diagnostic Applications
- 6.4.3.Industrial Applications

CHAPTER 7.GLOBAL CELL COUNTING MARKET, BY END-USERS

- 7.1.Market Snapshot
- 7.2. Global Cell Counting Market by End-User, Performance Potential Analysis

7.3.Global Cell Counting Market Estimates & Forecasts by End Users2017-2027 (USD Billion)

- 7.4.Cell Counting Market, Sub Segment Analysis
- 7.4.1. Research Institutes
- 7.4.2.Hospitals & Diagnostic Laboratories
- 7.4.3.Pharmaceutical & Biotechnology Companies and Contract Research



Organizations (CROs) 7.4.4.Other End-Users

CHAPTER 8.GLOBAL CELL COUNTING MARKET, REGIONAL ANALYSIS

- 8.1.Cell Counting Market, Regional Market Snapshot
- 8.2.North America Cell Counting Market
 - 8.2.1.1.U.S. Cell Counting Market
 - 8.2.1.2. Product breakdown estimates & forecasts, 2017-2027
 - 8.2.1.3. Application breakdown estimates & forecasts, 2017-2027
 - 8.2.1.4. End Usersbreakdown estimates & forecasts, 2017-2027
- 8.2.2.Canada Cell Counting Market
- 8.3. Europe Cell Counting Market Snapshot
- 8.3.1.U.K. Cell Counting Market
- 8.3.2.Germany Cell Counting Market
- 8.3.3.France Cell Counting Market
- 8.3.4.Spain Cell Counting Market
- 8.3.5. Italy Cell Counting Market
- 8.3.6.Rest of Europe Cell Counting Market
- 8.4.Asia-Pacific Cell Counting Market Snapshot
 - 8.4.1.China Cell Counting Market
 - 8.4.2.India Cell Counting Market
 - 8.4.3.Japan Cell Counting Market
 - 8.4.4. Australia Cell Counting Market
 - 8.4.5.South Korea Cell Counting Market
 - 8.4.6.Rest of Asia Pacific Cell Counting Market
- 8.5.Latin America Cell Counting Market Snapshot
- 8.5.1.Brazil Cell Counting Market
- 8.5.2. Mexico Cell Counting Market
- 8.6.Rest of The World Cell Counting Market

CHAPTER 9.COMPETITIVE INTELLIGENCE

- 9.1.Top Market Strategies
- 9.2.Company Profiles
 - 9.2.1. Danaher Corporation
 - 9.2.1.1.Key Information
 - 9.2.1.2.Overview
 - 9.2.1.3. Financial (Subject to Data Availability)



- 9.2.1.4. Product Summary
- 9.2.1.5.Recent Developments
- 9.2.2. Thermo Fisher Scientific
- 9.2.3. Becton, Dickinson and Company
- 9.2.4.Merck Kgaa
- 9.2.5.Bio-Rad Laboratories Inc.
- 9.2.6. Abbott Laboratories
- 9.2.7. Perkinelmer, Inc.
- 9.2.8.Agilent Technologies, Inc.
- 9.2.9.Corning
- 9.2.10.Tecan

CHAPTER 10.RESEARCH PROCESS

- 10.1.Research Process
 - 10.1.1.Data Mining
 - 10.1.2.Analysis
 - 10.1.3.Market Estimation
 - 10.1.4.Validation
 - 10.1.5.Publishing
- 10.2.Research Attributes
- 10.3.Research Assumption



List Of Tables

LIST OF TABLES

 TABLE 1.Global Cell Counting market, report scope

TABLE 2.Global Cell Counting market estimates & forecasts by region 2017-2027 (USD Billion)

TABLE 3.Global Cell Counting market estimates & forecasts by Product 2017-2027 (USD Billion)

TABLE 4.Global Cell Counting market estimates & forecasts by Application 2017-2027 (USD Billion)

TABLE 5.Global Cell Counting market estimates & forecasts by End Users2017-2027 (USD Billion)

TABLE 6.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 7.Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 8.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 9.Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 10.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 11.Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 12.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 13.Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 14.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 15.Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 16.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 17.Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 18.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion)



TABLE 19. Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion) TABLE 20.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion) TABLE 21. Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion) TABLE 22.Global Cell Counting market by segment, estimates & forecasts, 2017-2027 (USD Billion) TABLE 23. Global Cell Counting market by region, estimates & forecasts, 2017-2027 (USD Billion) TABLE 24.U.S. Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 25.U.S. Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 26.U.S. Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 27.U.S. Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 28.Canada Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 29.Canada Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 30.Canada Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 31 Canada Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 32.UK Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 33.UK Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 34.UK Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 35.UK Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 36.Germany Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 37 Germany Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 38.Germany Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion) TABLE 39.Germany Cell Counting market estimates & forecasts by segment 2017-2027



(USD Billion)

TABLE 40.France Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 41.France Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 42.France Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43.France Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44.Spain Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 45.Spain Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46.Spain Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47.Spain Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 48.Italy Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 49.Italy Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50.Italy Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 51.Italy Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52.ROE Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 53.ROE Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 54.ROE Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55.ROE Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56.China Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 57.China Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 58.China Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 59.China Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 60.India Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 61.India Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)



TABLE 62.India Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 63.India Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 64.Japan Cell Counting market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 65.Japan Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 66.Japan Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 67.Japan Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 68.Australia Cell Counting market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 69.Australia Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 70.Australia Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 71.Australia Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 72.South Korea Cell Counting market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 73.South Korea Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 74.South Korea Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 75.South Korea Cell Counting market estimates & forecasts by segment2017-2027 (USD Billion)

TABLE 76.ROPAC Cell Counting market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 77.ROPAC Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 78.ROPAC Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 79.ROPAC Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 80.Brazil Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 81.Brazil Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

 TABLE 82.Brazil Cell Counting market estimates & forecasts by segment 2017-2027



(USD Billion)

TABLE 83.Brazil Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

 TABLE 84.Mexico Cell Counting market estimates & forecasts, 2017-2027 (USD Billion)

 TABLE 85 Mexico Cell Counting market estimates & forecasts by segment 2017-2027

TABLE 85.Mexico Cell Counting market estimates & forecasts by segment 2017-2027(USD Billion)

TABLE 86.Mexico Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 87.Mexico Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 88.ROLA Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 89.ROLA Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 90.ROLA Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 91.ROLA Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 92.ROW Cell Counting market estimates & forecasts, 2017-2027 (USD Billion) TABLE 93.ROW Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 94.ROW Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 95.ROW Cell Counting market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 96.List of secondary sources, used in the study of global Cell Counting market

TABLE 97.List of primary sources, used in the study of global Cell Counting market

TABLE 98. Years considered for the study

TABLE 99.Exchange rates considered



List Of Figures

LIST OF FIGURES

FIG 1.Global Cell Counting market, research methodology FIG 2.Global Cell Counting market, market estimation techniques FIG 3.Global market size estimates & forecast methods FIG 4.Global Cell Counting market, key trends 2019 FIG 5.Global Cell Counting market, growth prospects 2020-2027 FIG 6.Global Cell Counting market, porters 5 force model FIG 7.Global Cell Counting market, pest analysis FIG 8. Global Cell Counting market, value chain analysis FIG 9.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 10.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 11.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 12.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 13.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 14.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 15.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 16.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 17.Global Cell Counting market by segment, 2017 & 2027 (USD Billion) FIG 18. Global Cell Counting market, regional snapshot 2017 & 2027 FIG 19.North America Cell Counting market 2017 & 2027 (USD Billion) FIG 20.Europe Cell Counting market 2017 & 2027 (USD Billion) FIG 21.Asia Pacific Cell Counting market 2017 & 2027 (USD Billion) FIG 22.Latin America Cell Counting market 2017 & 2027 (USD Billion) FIG 23.Global Cell Counting market, company market share analysis (2019)

COMPANIES MENTIONED

Danaher Corporation Thermo Fisher Scientific Becton, Dickinson and Company Merck Kgaa Bio-Rad Laboratories Inc. Abbott Laboratories Perkinelmer, Inc. Agilent Technologies, Inc. Corning

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