

**Cell Culture Market by Product (Consumables (Media, Sera, Reagent), Vessel (Roller bottle, Cell Factory), Equipment (Bioreactor, Centrifuges, Incubators)), Application (mAbs, Vaccines, Diagnostics, Tissue Engineering), End User - Global Forecasts to 2028**

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**Report description:**

The global cell culture market is projected to reach USD 51.3 billion by 2028 from USD 27.9 billion in 2023, at a CAGR of 12.9% during the forecast period of 2023 to 2028. The growth of this market is majorly driven by the adoption of single-use technologies, growing focus on product development, growing popularity of monoclonal antibodies, and growth in cell and gene therapies and stem cell research. On the other hand, the high cost of cell biology research is restraining the growth of this market.

"The supporting equipment sub-segment accounted for the largest share of the equipment segment during the forecast period" By product, the supporting equipment sub-segment accounted for the largest share of the equipment segment. Cell culture supporting equipment includes filtration systems, cell counters, carbon dioxide incubators, centrifuges, autoclaves, microscopes, biosafety cabinets, and other supporting equipment such as pipetting aids, pipettes, cell inserts, cell scrapers, cell lifters, cell spreaders, pH meters, shakers, flow cytometers, and water baths. These equipment play a vital role in maintaining optimum cell culture conditions. The increasing focus on cancer research, cell-based research and stem-cell research coupled with the rising need to meet the GMP standards and regulations is expected to fuel the segment market growth.

"Europe: The second largest region in the cell culture market"

Factors such as the increasing incidence of chronic diseases, rising government investments in life sciences, and increasing focus on stem cell research and regenerative medicine are driving the growth of the cell culture market in Europe. Moreover, several conferences, symposia, seminars, trade fairs, annual events, and workshops are being organized in Europe to create awareness of

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cell culture products.

The primary interviews conducted for this report can be categorized as follows:

- By Respondent: Supply Side- 80% and Demand Side 20%
- By Designation: C-level - 45%, D-level - 30%, and Others - 25%
- By Region: North America -35%, Europe -20%, Asia-Pacific -30%, Latin America -10%, Middle East & Africa- 5%

List of Companies Profiled in the Report:

- Thermo Fisher Scientific Inc. (US)
- Merck KGaA (Germany)
- Danaher Corporation (US)
- Corning Incorporated (US)
- Eppendorf AG (Germany)
- FUJIFILM Irvine Scientific, Inc. (Japan)
- Lonza Group AG (Switzerland)
- Sartorius AG (Germany)
- Agilent Technologies, Inc. (US)
- Getinge AB (Sweden)
- Becton, Dickinson and Company (US)
- Miltenyi Biotec (Germany)
- HiMedia Laboratories (India)
- STEMCELL Technologies Inc. (Canada)
- Solida Biotech GmbH (Germany)
- Caisson Laboratories Inc. (US)
- PromoCell GmbH (Germany)
- InvivoGen (US)
- Pan-Biotech GmbH (Germany)
- Cellexus (UK)
- Meissner Filtration Products Inc. (US)
- Adolf Kuhner AG (Switzerland)
- SeraCare Life Sciences Inc. (US)
- ANGUS Chemical Company (US)
- Biospherix Ltd. (US)

Research Coverage:

This report provides a detailed picture of the cell culture market. It aims at estimating the size and future growth potential of the market across different segments such as the product, application, end user and region. The report also includes an in-depth competitive analysis of the key market players along with their company profiles recent developments and key market strategies.

Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall cell culture market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, challenges, trends, and opportunities.

## **Table of Contents:**

1 □INTRODUCTION□67

**Scotts International. EU Vat number: PL 6772247784**

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- 1.1 STUDY OBJECTIVES 67
- 1.2 MARKET DEFINITION 67
  - 1.2.1 INCLUSIONS AND EXCLUSIONS 67
- 1.3 MARKET SCOPE 68
  - 1.3.1 MARKETS COVERED 68
- 1.4 YEARS CONSIDERED 69
- 1.5 CURRENCY CONSIDERED 69
- 1.6 LIMITATIONS 69
- 1.7 STAKEHOLDERS 70
- 1.8 SUMMARY OF CHANGES 70
- 1.9 RECESSION IMPACT 71
- 2 RESEARCH METHODOLOGY 72
  - 2.1 RESEARCH DATA 72
    - FIGURE 1 RESEARCH DESIGN 72
    - 2.1.1 SECONDARY DATA 73
    - 2.1.2 PRIMARY DATA 73
    - FIGURE 2 BREAKDOWN OF PRIMARIES: CELL CULTURE MARKET 74
    - 2.2 MARKET ESTIMATION METHODOLOGY 75
      - FIGURE 3 CELL CULTURE MARKET SIZE ESTIMATION (SUPPLY-SIDE ANALYSIS), 2022 75
      - FIGURE 4 MARKET SIZE ESTIMATION: APPROACH 1 (COMPANY REVENUE ANALYSIS-BASED ESTIMATION), 2022 76
        - 2.2.1 INSIGHTS FROM PRIMARY EXPERTS 77
        - FIGURE 5 MARKET SIZE VALIDATION FROM PRIMARY SOURCES 77
      - 2.3 MARKET GROWTH RATE PROJECTIONS 78
        - FIGURE 6 CELL CULTURE MARKET (SUPPLY-SIDE): CAGR PROJECTIONS 78
        - FIGURE 7 CELL CULTURE MARKET (DEMAND-SIDE): GROWTH ANALYSIS OF DEMAND-SIDE FACTORS 79
      - 2.4 DATA TRIANGULATION 80
        - FIGURE 8 DATA TRIANGULATION METHODOLOGY 80
      - 2.5 RESEARCH ASSUMPTIONS 81
      - 2.6 RISK ANALYSIS 81
      - 2.7 RECESSION IMPACT ANALYSIS 81
      - TABLE 1 GLOBAL INFLATION RATE PROJECTIONS, 2021-2027 (% GROWTH) 81
    - 3 EXECUTIVE SUMMARY 83
      - FIGURE 9 CELL CULTURE MARKET, BY PRODUCT, 2023 VS. 2028 (USD MILLION) 83
      - FIGURE 10 CELL CULTURE MARKET, BY APPLICATION, 2023 VS. 2028 (USD MILLION) 84
      - FIGURE 11 CELL CULTURE MARKET, BY END USER, 2023 VS. 2028 (USD MILLION) 84
      - FIGURE 12 GEOGRAPHICAL SNAPSHOT OF CELL CULTURE MARKET 85
    - 4 PREMIUM INSIGHTS 87
      - 4.1 CELL CULTURE MARKET OVERVIEW 87
        - FIGURE 13 GOVERNMENT SUPPORT & FUNDING FOR CELL-BASED RESEARCH AND ADOPTION OF SINGLE-USE TECHNOLOGIES TO DRIVE MARKET GROWTH 87
        - 4.2 NORTH AMERICA: CELL CULTURE MARKET, BY PRODUCT AND COUNTRY (2022) 88
          - FIGURE 14 CONSUMABLES ACCOUNTED FOR LARGEST SHARE OF NORTH AMERICAN CELL CULTURE MARKET IN 2022 88
        - 4.3 CELL CULTURE MARKET SHARE, BY APPLICATION, 2023 VS. 2028 88
          - FIGURE 15 BIOPHARMACEUTICAL PRODUCTION WILL CONTINUE TO DOMINATE APPLICATIONS MARKET TILL 2028 88
        - 4.4 CELL CULTURE MARKET SHARE, BY END USER, 2022 (USD MILLION) 89
          - FIGURE 16 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES DOMINATED MARKET IN 2022 89
        - 4.5 CELL CULTURE MARKET: REGIONAL GROWTH OPPORTUNITIES 89

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FIGURE 17 ASIA PACIFIC COUNTRIES TO REGISTER HIGHEST GROWTH RATES 89

5 MARKET OVERVIEW 90

5.1 INTRODUCTION 90

5.2 MARKET DYNAMICS 90

FIGURE 18 CELL CULTURE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 90

TABLE 2 CELL CULTURE MARKET: IMPACT ANALYSIS 91

5.2.1 DRIVERS 91

5.2.1.1 Government support and funding for cell-based research 91

TABLE 3 NIH FUNDING FOR CELL-BASED RESEARCH, 2019-2021 (USD MILLION) 92

5.2.1.2 Emerging cell culture technologies for cell-based vaccines 92

TABLE 4 APPROVED CELL CULTURE-BASED VACCINES FOR INFLUENZA 93

5.2.1.3 Growing popularity of monoclonal antibodies 93

TABLE 5 APPROVED MONOCLONAL ANTIBODIES FOR THERAPEUTIC USE 94

5.2.1.4 Adoption of single-use technologies 95

5.2.1.5 Growing focus on product development 95

5.2.1.6 Growth in cell and gene therapies and stem cell research 96

5.2.1.7 Incidence of infectious diseases 96

5.2.2 RESTRAINTS 97

5.2.2.1 High cost of cell biology research 97

5.2.2.2 Limitations in producing high-density cell cultures 97

5.2.3 OPPORTUNITIES 98

5.2.3.1 Demand for 3D over 2D cell cultures 98

5.2.3.2 Growth hotspots in emerging economies 98

5.2.4 CHALLENGES 99

5.2.4.1 Disposal of plastic consumables 99

TABLE 6 COMPARISON OF SINGLE-USE BIOPROCESSING SYSTEM DISPOSAL OPTIONS 100

5.3 RANGES/SCENARIOS 101

FIGURE 19 SPECTRUM OF SCENARIOS BASED ON IMPACT OF UNCERTAINTIES 101

5.4 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESSES 101

5.5 PRICING ANALYSIS 102

TABLE 7 SELLING PRICE OF CELL CULTURE PRODUCTS CONSUMABLES, BY PLAYER 102

TABLE 8 AVERAGE SELLING PRICE OF DIFFERENT TYPES OF MEDIA/1,000 L IN DEVELOPED AND DEVELOPING COUNTRIES 103

5.6 TECHNOLOGY ANALYSIS 103

TABLE 9 ADVANTAGES OF SINGLE-USE BIOREACTORS AND STAINLESS-STEEL BIOREACTORS 104

5.7 PATENT ANALYSIS 105

FIGURE 20 CELL CULTURE MARKET: PATENT APPLICATIONS, JANUARY 2012-JANUARY 2023 105

TABLE 10 CELL CULTURE MARKET: INDICATIVE LIST OF PATENTS 105

5.8 VALUE CHAIN ANALYSIS 107

FIGURE 21 VALUE CHAIN ANALYSIS: RAW MATERIAL AND MANUFACTURING PHASE CONTRIBUTES MAXIMUM VALUE 107

5.9 SUPPLY CHAIN ANALYSIS 108

FIGURE 22 CELL CULTURE MARKET: SUPPLY CHAIN ANALYSIS 108

5.10 ECOSYSTEM ANALYSIS 109

TABLE 11 SUPPLY CHAIN ECOSYSTEM 109

5.11 PORTER'S FIVE FORCES ANALYSIS 111

TABLE 12 CELL CULTURE MARKET: PORTER'S FIVE FORCES ANALYSIS 111

5.11.1 THREAT OF NEW ENTRANTS 111

5.11.2 THREAT OF SUBSTITUTES 111

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5.11.3	BARGAINING POWER OF SUPPLIERS	111
5.11.4	BARGAINING POWER OF BUYERS	111
5.12	REGULATORY ANALYSIS	112
5.12.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	112
TABLE 13	NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	112
TABLE 14	EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	113
TABLE 15	ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	114
TABLE 16	ROW: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	114
5.13	KEY CONFERENCES & EVENTS, 2023-2024	115
TABLE 17	CELL CULTURE MARKET: DETAILED LIST OF CONFERENCES & EVENTS, 2023-2024	115
5.14	KEY STAKEHOLDERS AND BUYING CRITERIA	116
5.14.1	KEY STAKEHOLDERS IN BUYING PROCESS	116
FIGURE 23	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF CELL CULTURE PRODUCTS	116
5.14.2	BUYING CRITERIA FOR CELL CULTURE	117
FIGURE 24	KEY BUYING CRITERIA FOR END USERS	117
6	CELL CULTURE MARKET, BY PRODUCT	118
6.1	INTRODUCTION	119
TABLE 18	CELL CULTURE MARKET, BY PRODUCT, 2020-2028 (USD MILLION)	119
6.2	CONSUMABLES	119
TABLE 19	CELL CULTURE CONSUMABLES MARKET, BY TYPE, 2020-2028 (USD MILLION)	119
TABLE 20	CELL CULTURE CONSUMABLES MARKET, BY REGION, 2020-2028 (USD MILLION)	120
TABLE 21	NORTH AMERICA: CELL CULTURE CONSUMABLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	120
TABLE 22	EUROPE: CELL CULTURE CONSUMABLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	121
TABLE 23	ASIA PACIFIC: CELL CULTURE CONSUMABLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	121
TABLE 24	LATIN AMERICA: CELL CULTURE CONSUMABLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	122
6.2.1	SERA, MEDIA, AND REAGENTS	122
TABLE 25	CELL CULTURE SERA, MEDIA, AND REAGENTS MARKET, BY TYPE, 2020-2028 (USD MILLION)	122
TABLE 26	CELL CULTURE SERA, MEDIA, AND REAGENTS MARKET, BY REGION, 2020-2028 (USD MILLION)	123
TABLE 27	NORTH AMERICA: CELL CULTURE SERA, MEDIA, AND REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	123
TABLE 28	EUROPE: CELL CULTURE SERA, MEDIA, AND REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	124
TABLE 29	ASIA PACIFIC: CELL CULTURE SERA, MEDIA, AND REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	124
TABLE 30	LATIN AMERICA: CELL CULTURE SERA, MEDIA, AND REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	125
6.2.1.1	Media	125
TABLE 31	MEDIA MARKET, BY TYPE, 2020-2028 (USD MILLION)	126
TABLE 32	MEDIA MARKET, BY REGION, 2020-2028 (USD MILLION)	126
TABLE 33	NORTH AMERICA: MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	127
TABLE 34	EUROPE: MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	127
TABLE 35	ASIA PACIFIC: MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	128
TABLE 36	LATIN AMERICA: MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	128
6.2.1.1.1	Serum-free media	128
6.2.1.1.1.1	Serum-free media to hold largest market share	128
TABLE 37	SERUM-FREE MEDIA OFFERED BY KEY MARKET PLAYERS	129
TABLE 38	SERUM-FREE MEDIA MARKET, BY REGION, 2020-2028 (USD MILLION)	129
TABLE 39	NORTH AMERICA: SERUM-FREE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	130
TABLE 40	EUROPE: SERUM-FREE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	130
TABLE 41	ASIA PACIFIC: SERUM-FREE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	131
TABLE 42	LATIN AMERICA: SERUM-FREE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	131

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#### 6.2.1.1.2 Classical media & salts 131

6.2.1.1.2.1 Rising use in virology, vaccine production, and primary tissue explant culture to drive market 131

TABLE 43 CLASSICAL MEDIA & SALTS OFFERED BY KEY MARKET PLAYERS 132

TABLE 44 CLASSICAL MEDIA & SALTS MARKET, BY REGION, 2020-2028 (USD MILLION) 133

TABLE 45 NORTH AMERICA: CLASSICAL MEDIA & SALTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 133

TABLE 46 EUROPE: CLASSICAL MEDIA & SALTS MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 134

TABLE 47 ASIA PACIFIC: CLASSICAL MEDIA & SALTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 134

TABLE 48 LATIN AMERICA: CLASSICAL MEDIA & SALTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 135

#### 6.2.1.1.3 Stem cell culture media 135

6.2.1.1.3.1 Stem cell culture media to witness highest growth in Asia Pacific market 135

TABLE 49 STEM CELL CULTURE MEDIA OFFERED BY KEY MARKET PLAYERS 135

TABLE 50 STEM CELL CULTURE MEDIA MARKET, BY REGION, 2020-2028 (USD MILLION) 136

TABLE 51 NORTH AMERICA: STEM CELL CULTURE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 136

TABLE 52 EUROPE: STEM CELL CULTURE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 137

TABLE 53 ASIA PACIFIC: STEM CELL CULTURE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 137

TABLE 54 LATIN AMERICA: STEM CELL CULTURE MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 138

#### 6.2.1.1.4 Chemically defined media 138

6.2.1.1.4.1 Reduced process costs and increased product yield to drive market 138

TABLE 55 CHEMICALLY DEFINED MEDIA OFFERED BY KEY MARKET PLAYERS 138

TABLE 56 CHEMICALLY DEFINED MEDIA MARKET, BY REGION, 2020-2028 (USD MILLION) 139

TABLE 57 NORTH AMERICA: CHEMICALLY DEFINED MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 139

TABLE 58 EUROPE: CHEMICALLY DEFINED MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 140

TABLE 59 ASIA PACIFIC: CHEMICALLY DEFINED MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 140

TABLE 60 LATIN AMERICA: CHEMICALLY DEFINED MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 141

#### 6.2.1.1.5 Specialty media 141

6.2.1.1.5.1 Suitability for use in selective cell types to boost adoption 141

TABLE 61 SPECIALTY MEDIA OFFERED BY KEY MARKET PLAYERS 141

TABLE 62 SPECIALTY MEDIA MARKET, BY REGION, 2020-2028 (USD MILLION) 142

TABLE 63 NORTH AMERICA: SPECIALTY MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 142

TABLE 64 EUROPE: SPECIALTY MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 143

TABLE 65 ASIA PACIFIC: SPECIALTY MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 143

TABLE 66 LATIN AMERICA: SPECIALTY MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 144

#### 6.2.1.1.6 Other media 144

TABLE 67 OTHER MEDIA OFFERED BY KEY MARKET PLAYERS 145

TABLE 68 OTHER MEDIA MARKET, BY REGION, 2020-2028 (USD MILLION) 145

TABLE 69 NORTH AMERICA: OTHER MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 145

TABLE 70 EUROPE: OTHER MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 146

TABLE 71 ASIA PACIFIC: OTHER MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 146

TABLE 72 LATIN AMERICA: OTHER MEDIA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 146

#### 6.2.1.2 Reagents 147

TABLE 73 REAGENTS MARKET, BY TYPE, 2020-2028 (USD MILLION) 147

TABLE 74 REAGENTS MARKET, BY REGION, 2020-2028 (USD MILLION) 148

TABLE 75 NORTH AMERICA: REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 148

TABLE 76 EUROPE: REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 149

TABLE 77 ASIA PACIFIC: REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 149

TABLE 78 LATIN AMERICA: REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 150

#### 6.2.1.2.1 Growth factors 150

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6.2.1.2.1.1 Growth factors to hold largest share of reagents market 150  
TABLE 79 GROWTH FACTORS MARKET, BY REGION, 2020-2028 (USD MILLION) 150  
TABLE 80 NORTH AMERICA: GROWTH FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 151  
TABLE 81 EUROPE: GROWTH FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 151  
TABLE 82 ASIA PACIFIC: GROWTH FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 151  
TABLE 83 LATIN AMERICA: GROWTH FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 152  
6.2.1.2.2 Supplements 152  
6.2.1.2.2.1 Potential benefits of supplements in inducing cell growth to drive demand 152  
TABLE 84 SUPPLEMENTS MARKET, BY REGION, 2020-2028 (USD MILLION) 152  
TABLE 85 NORTH AMERICA: SUPPLEMENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 153  
TABLE 86 EUROPE: SUPPLEMENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 153  
TABLE 87 ASIA PACIFIC: SUPPLEMENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 153  
TABLE 88 LATIN AMERICA: SUPPLEMENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 154  
6.2.1.2.3 Buffers & chemicals 154  
6.2.1.2.3.1 Wide usage in cell cultures to promote market growth 154  
TABLE 89 BUFFERS & CHEMICALS MARKET, BY REGION, 2020-2028 (USD MILLION) 154  
TABLE 90 NORTH AMERICA: BUFFERS & CHEMICALS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 155  
TABLE 91 EUROPE: BUFFERS & CHEMICALS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 155  
TABLE 92 ASIA PACIFIC: BUFFERS & CHEMICALS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 156  
TABLE 93 LATIN AMERICA: BUFFERS & CHEMICALS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 156  
6.2.1.2.4 Cell dissociation reagents 156  
6.2.1.2.4.1 Wide use in subculturing processes to boost demand for dissociation reagents 156  
TABLE 94 CELL DISSOCIATION REAGENTS MARKET, BY REGION, 2020-2028 (USD MILLION) 157  
TABLE 95 NORTH AMERICA: CELL DISSOCIATION REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 157  
TABLE 96 EUROPE: CELL DISSOCIATION REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 158  
TABLE 97 ASIA PACIFIC: CELL DISSOCIATION REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 158  
TABLE 98 LATIN AMERICA: CELL DISSOCIATION REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 159  
6.2.1.2.5 Balanced salt solutions 159  
6.2.1.2.5.1 Need to maintain osmotic balance in cells to bolster adoption 159  
TABLE 99 BALANCED SALT SOLUTIONS MARKET, BY REGION, 2020-2028 (USD MILLION) 159  
TABLE 100 NORTH AMERICA: BALANCED SALT SOLUTIONS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 160  
TABLE 101 EUROPE: BALANCED SALT SOLUTIONS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 160  
TABLE 102 ASIA PACIFIC: BALANCED SALT SOLUTIONS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 161  
TABLE 103 LATIN AMERICA: BALANCED SALT SOLUTIONS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 161  
6.2.1.2.6 Attachment & matrix factors 161  
6.2.1.2.6.1 Reliance on attachment factors for cell development to contribute to market growth 161  
TABLE 104 ATTACHMENT & MATRIX FACTORS MARKET, BY REGION, 2020-2028 (USD MILLION) 162  
TABLE 105 NORTH AMERICA: ATTACHMENT & MATRIX FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 162  
TABLE 106 EUROPE: ATTACHMENT & MATRIX FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 163  
TABLE 107 ASIA PACIFIC: ATTACHMENT & MATRIX FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 163  
TABLE 108 LATIN AMERICA: ATTACHMENT & MATRIX FACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 164  
6.2.1.2.7 Antibiotics/Antimycotics 164  
6.2.1.2.7.1 Risk of contamination to make use of antibiotics/antimycotics essential 164  
TABLE 109 ANTIBIOTICS/ANTIMYCOTICS MARKET, BY REGION, 2020-2028 (USD MILLION) 164  
TABLE 110 NORTH AMERICA: ANTIBIOTICS/ANTIMYCOTICS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 165  
TABLE 111 EUROPE: ANTIBIOTICS/ANTIMYCOTICS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 165  
TABLE 112 ASIA PACIFIC: ANTIBIOTICS/ANTIMYCOTICS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) 166

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TABLE 113 □ LATIN AMERICA: ANTIBIOTICS/ANTIMYCOTICS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 166

6.2.1.2.8 □ Cryoprotective reagents □ 166

6.2.1.2.8.1 □ Potential applications in preventing damage caused by freezing to boost demand □ 166

TABLE 114 □ CRYOPROTECTIVE REAGENTS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 167

TABLE 115 □ NORTH AMERICA: CRYOPROTECTIVE REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 167

TABLE 116 □ EUROPE: CRYOPROTECTIVE REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 168

TABLE 117 □ ASIA PACIFIC: CRYOPROTECTIVE REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 168

TABLE 118 □ LATIN AMERICA: CRYOPROTECTIVE REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 169

6.2.1.2.9 □ Contamination detection kits □ 169

6.2.1.2.9.1 □ Contamination detection kits adopted to ensure rapid results □ 169

TABLE 119 □ CONTAMINATION DETECTION KITS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 169

TABLE 120 □ NORTH AMERICA: CONTAMINATION DETECTION KITS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 170

TABLE 121 □ EUROPE: CONTAMINATION DETECTION KITS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 170

TABLE 122 □ ASIA PACIFIC: CONTAMINATION DETECTION KITS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 171

TABLE 123 □ LATIN AMERICA: CONTAMINATION DETECTION KITS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 171

6.2.1.2.10 □ Other reagents □ 172

TABLE 124 □ OTHER REAGENTS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 172

TABLE 125 □ NORTH AMERICA: OTHER REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 172

TABLE 126 □ EUROPE: OTHER REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 173

TABLE 127 □ ASIA PACIFIC: OTHER REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 173

TABLE 128 □ LATIN AMERICA: OTHER REAGENTS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 173

6.2.1.3 □ Sera □ 174

TABLE 129 □ SERA MARKET, BY TYPE, 2020-2028 (USD MILLION) □ 174

TABLE 130 □ SERA MARKET, BY REGION, 2020-2028 (USD MILLION) □ 175

TABLE 131 □ NORTH AMERICA: SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 175

TABLE 132 □ EUROPE: SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 176

TABLE 133 □ ASIA PACIFIC: SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 176

TABLE 134 □ LATIN AMERICA: SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 177

6.2.1.3.1 □ Fetal bovine sera □ 177

6.2.1.3.1.1 □ FBS to hold largest share of sera market □ 177

TABLE 135 □ FETAL BOVINE SERA MARKET, BY REGION, 2020-2028 (USD MILLION) □ 178

TABLE 136 □ NORTH AMERICA: FETAL BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 178

TABLE 137 □ EUROPE: FETAL BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 179

TABLE 138 □ ASIA PACIFIC: FETAL BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 179

TABLE 139 □ LATIN AMERICA: FETAL BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 180

6.2.1.3.2 □ Adult bovine sera □ 180

6.2.1.3.2.1 □ Cost-effectiveness and use as a biochemical reagent in IVD to support adoption □ 180

TABLE 140 □ ADULT BOVINE SERA MARKET, BY REGION, 2020-2028 (USD MILLION) □ 180

TABLE 141 □ NORTH AMERICA: ADULT BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 181

TABLE 142 □ EUROPE: ADULT BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 181

TABLE 143 □ ASIA PACIFIC: ADULT BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 181

TABLE 144 □ LATIN AMERICA: ADULT BOVINE SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 182

6.2.1.3.3 □ Other animal sera □ 182

TABLE 145 □ OTHER ANIMAL SERA MARKET, BY REGION, 2020-2028 (USD MILLION) □ 182

TABLE 146 □ NORTH AMERICA: OTHER ANIMAL SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 183

TABLE 147 □ EUROPE: OTHER ANIMAL SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 183

TABLE 148 □ ASIA PACIFIC: OTHER ANIMAL SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 184

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TABLE 149	LATIN AMERICA: OTHER ANIMAL SERA MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	184
6.2.2	VESSELS	185
TABLE 150	CELL CULTURE VESSELS MARKET, BY TYPE, 2020-2028 (USD MILLION)	185
TABLE 151	CELL CULTURE VESSELS MARKET, BY REGION, 2020-2028 (USD MILLION)	185
TABLE 152	NORTH AMERICA: CELL CULTURE VESSELS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	186
TABLE 153	EUROPE: CELL CULTURE VESSELS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	186
TABLE 154	ASIA PACIFIC: CELL CULTURE VESSELS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	187
TABLE 155	LATIN AMERICA: CELL CULTURE VESSELS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	187
6.2.2.1	Roller/roux bottles	187
6.2.2.1.1	Ease of handling large cell volumes to bolster demand for bottles	187
TABLE 156	ROLLER/ROUX BOTTLES MARKET, BY REGION, 2020-2028 (USD MILLION)	188
TABLE 157	NORTH AMERICA: ROLLER/ROUX BOTTLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	188
TABLE 158	EUROPE: ROLLER/ROUX BOTTLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	189
TABLE 159	ASIA PACIFIC: ROLLER/ROUX BOTTLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	189
TABLE 160	LATIN AMERICA: ROLLER/ROUX BOTTLES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	190
6.2.2.2	Cell factory systems/cell stacks	190
6.2.2.2.1	Need for skilled personnel and special equipment to restrain end-user adoption	190
TABLE 161	CELL FACTORY SYSTEMS/CELL STACKS MARKET, BY REGION, 2020-2028 (USD MILLION)	190
TABLE 162	NORTH AMERICA: CELL FACTORY SYSTEMS/CELL STACKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	191
TABLE 163	EUROPE: CELL FACTORY SYSTEMS/CELL STACKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	191
TABLE 164	ASIA PACIFIC: CELL FACTORY SYSTEMS/CELL STACKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	192
TABLE 165	LATIN AMERICA: CELL FACTORY SYSTEMS/CELL STACKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	192
6.2.2.3	Multiwell plates	192
6.2.2.3.1	Multiwell plates help run multiple tests parallelly	192
TABLE 166	MULTIWELL PLATES MARKET, BY REGION, 2020-2028 (USD MILLION)	193
TABLE 167	NORTH AMERICA: MULTIWELL PLATES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	193
TABLE 168	EUROPE: MULTIWELL PLATES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	193
TABLE 169	ASIA PACIFIC: MULTIWELL PLATES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	194
TABLE 170	LATIN AMERICA: MULTIWELL PLATES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	194
6.2.2.4	Flasks	194
6.2.2.4.1	Growing end-user demand for disposables to boost market for flasks	194
TABLE 171	FLASKS MARKET, BY REGION, 2020-2028 (USD MILLION)	195
TABLE 172	NORTH AMERICA: FLASKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	195
TABLE 173	EUROPE: FLASKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	195
TABLE 174	ASIA PACIFIC: FLASKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	196
TABLE 175	LATIN AMERICA: FLASKS MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	196
6.2.2.5	Petri dishes	196
6.2.2.5.1	Ease of use to drive demand	196
TABLE 176	PETRI DISHES MARKET, BY REGION, 2020-2028 (USD MILLION)	197
TABLE 177	NORTH AMERICA: PETRI DISHES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	197
TABLE 178	EUROPE: PETRI DISHES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	197
TABLE 179	ASIA PACIFIC: PETRI DISHES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	198
TABLE 180	LATIN AMERICA: PETRI DISHES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	198
6.2.3	ACCESSORIES	198
TABLE 181	CELL CULTURE ACCESSORIES MARKET, BY REGION, 2020-2028 (USD MILLION)	199
TABLE 182	NORTH AMERICA: CELL CULTURE ACCESSORIES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	199
TABLE 183	EUROPE: CELL CULTURE ACCESSORIES MARKET, BY COUNTRY, 2020-2028 (USD MILLION)	200

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TABLE 184 □ ASIA PACIFIC: CELL CULTURE ACCESSORIES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 200

TABLE 185 □ LATIN AMERICA: CELL CULTURE ACCESSORIES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 201

6.3 □ EQUIPMENT □ 201

TABLE 186 □ CELL CULTURE EQUIPMENT MARKET, BY TYPE, 2020-2028 (USD MILLION) □ 201

TABLE 187 □ CELL CULTURE EQUIPMENT MARKET, BY REGION, 2020-2028 (USD MILLION) □ 202

TABLE 188 □ NORTH AMERICA: CELL CULTURE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 202

TABLE 189 □ EUROPE: CELL CULTURE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 203

TABLE 190 □ ASIA PACIFIC: CELL CULTURE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 203

TABLE 191 □ LATIN AMERICA: CELL CULTURE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 204

6.3.1 □ SUPPORTING EQUIPMENT □ 204

TABLE 192 □ CELL CULTURE SUPPORTING EQUIPMENT MARKET, BY TYPE, 2020-2028 (USD MILLION) □ 204

TABLE 193 □ CELL CULTURE SUPPORTING EQUIPMENT MARKET, BY REGION, 2020-2028 (USD MILLION) □ 205

TABLE 194 □ NORTH AMERICA: CELL CULTURE SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 205

TABLE 195 □ EUROPE: CELL CULTURE SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 206

TABLE 196 □ ASIA PACIFIC: CELL CULTURE SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 206

TABLE 197 □ LATIN AMERICA: CELL CULTURE SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 207

6.3.1.1 □ Filtration systems □ 207

6.3.1.1.1 □ Growing research activities in cell biology to drive market □ 207

TABLE 198 □ FILTRATION SYSTEMS OFFERED BY KEY MARKET PLAYERS □ 207

TABLE 199 □ FILTRATION SYSTEMS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 208

TABLE 200 □ NORTH AMERICA: FILTRATION SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 208

TABLE 201 □ EUROPE: FILTRATION SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 208

TABLE 202 □ ASIA PACIFIC: FILTRATION SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 209

TABLE 203 □ LATIN AMERICA: FILTRATION SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 209

6.3.1.2 □ Cell counters □ 209

6.3.1.2.1 □ Growing end-user demand for automated cell counters to boost market □ 209

TABLE 204 □ CELL COUNTERS OFFERED BY KEY MARKET PLAYERS □ 210

TABLE 205 □ CELL COUNTERS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 210

TABLE 206 □ NORTH AMERICA: CELL COUNTERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 210

TABLE 207 □ EUROPE: CELL COUNTERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 211

TABLE 208 □ ASIA PACIFIC: CELL COUNTERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 211

TABLE 209 □ LATIN AMERICA: CELL COUNTERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 211

6.3.1.3 □ Carbon dioxide incubators □ 212

6.3.1.3.1 □ Incubators adopted to provide control over atmospheric conditions □ 212

TABLE 210 □ CARBON DIOXIDE INCUBATORS OFFERED BY KEY MARKET PLAYERS □ 212

TABLE 211 □ CARBON DIOXIDE INCUBATORS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 212

TABLE 212 □ NORTH AMERICA: CARBON DIOXIDE INCUBATORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 213

TABLE 213 □ EUROPE: CARBON DIOXIDE INCUBATORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 213

TABLE 214 □ ASIA PACIFIC: CARBON DIOXIDE INCUBATORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 214

TABLE 215 □ LATIN AMERICA: CARBON DIOXIDE INCUBATORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 214

6.3.1.4 □ Centrifuges □ 214

6.3.1.4.1 □ Technological advances to enable development of faster & compact centrifuges □ 214

TABLE 216 □ CENTRIFUGES OFFERED BY KEY MARKET PLAYERS □ 215

TABLE 217 □ CENTRIFUGES MARKET, BY REGION, 2020-2028 (USD MILLION) □ 216

TABLE 218 □ NORTH AMERICA: CENTRIFUGES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 216

TABLE 219 □ EUROPE: CENTRIFUGES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 216

TABLE 220 □ ASIA PACIFIC: CENTRIFUGES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 217

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TABLE 221 □ LATIN AMERICA: CENTRIFUGES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 217

6.3.1.5 □ Autoclaves □ 217

6.3.1.5.1 □ Need to sterilize equipment and supplies driving market □ 217

TABLE 222 □ AUTOCLAVES MARKET, BY REGION, 2020-2028 (USD MILLION) □ 218

TABLE 223 □ NORTH AMERICA: AUTOCLAVES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 218

TABLE 224 □ EUROPE: AUTOCLAVES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 218

TABLE 225 □ ASIA PACIFIC: AUTOCLAVES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 219

TABLE 226 □ LATIN AMERICA: AUTOCLAVES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 219

6.3.1.6 □ Microscopes □ 219

6.3.1.6.1 □ Inverted microscopes to show sustained demand in cell culture processes □ 219

TABLE 227 □ MICROSCOPES MARKET, BY REGION, 2020-2028 (USD MILLION) □ 220

TABLE 228 □ NORTH AMERICA: MICROSCOPES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 220

TABLE 229 □ EUROPE: MICROSCOPES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 220

TABLE 230 □ ASIA PACIFIC: MICROSCOPES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 221

TABLE 231 □ LATIN AMERICA: MICROSCOPES MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 221

6.3.1.7 □ Biosafety cabinets □ 221

6.3.1.7.1 □ Wide laboratory usage to support demand for biosafety cabinets □ 221

TABLE 232 □ BIOSAFETY CABINETS OFFERED BY KEY MARKET PLAYERS □ 222

TABLE 233 □ BIOSAFETY CABINETS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 222

TABLE 234 □ NORTH AMERICA: BIOSAFETY CABINETS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 223

TABLE 235 □ EUROPE: BIOSAFETY CABINETS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 223

TABLE 236 □ ASIA PACIFIC: BIOSAFETY CABINETS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 223

TABLE 237 □ LATIN AMERICA: BIOSAFETY CABINETS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 224

6.3.1.8 □ Other supporting equipment □ 224

TABLE 238 □ OTHER SUPPORTING EQUIPMENT OFFERED BY KEY MARKET PLAYERS □ 224

TABLE 239 □ OTHER SUPPORTING EQUIPMENT MARKET, BY REGION, 2020-2028 (USD MILLION) □ 225

TABLE 240 □ NORTH AMERICA: OTHER SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 225

TABLE 241 □ EUROPE: OTHER SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 226

TABLE 242 □ ASIA PACIFIC: OTHER SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 226

TABLE 243 □ LATIN AMERICA: OTHER SUPPORTING EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 227

6.3.2 □ BIOREACTORS □ 227

TABLE 244 □ CELL CULTURE BIOREACTORS MARKET, BY TYPE, 2020-2028 (USD MILLION) □ 227

TABLE 245 □ CELL CULTURE BIOREACTORS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 228

TABLE 246 □ NORTH AMERICA: CELL CULTURE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 228

TABLE 247 □ EUROPE: CELL CULTURE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 229

TABLE 248 □ ASIA PACIFIC: CELL CULTURE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 229

TABLE 249 □ LATIN AMERICA: CELL CULTURE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 230

6.3.2.1 □ Conventional bioreactors □ 230

6.3.2.1.1 □ Conventional bioreactors to register continued wide-scale usage in large-scale bioproduction □ 230

TABLE 250 □ CONVENTIONAL BIOREACTORS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 231

TABLE 251 □ NORTH AMERICA: CONVENTIONAL BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 231

TABLE 252 □ EUROPE: CONVENTIONAL BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 232

TABLE 253 □ ASIA PACIFIC: CONVENTIONAL BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 232

TABLE 254 □ LATIN AMERICA: CONVENTIONAL BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 233

6.3.2.2 □ Single-use bioreactors □ 233

6.3.2.2.1 □ Convenience, ease of use, and flexibility to propel demand for SUBs □ 233

TABLE 255 □ SINGLE-USE BIOREACTORS OFFERED BY KEY MARKET PLAYERS □ 234

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TABLE 256 □ SINGLE-USE BIOREACTORS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 234

TABLE 257 □ NORTH AMERICA: SINGLE-USE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 235

TABLE 258 □ EUROPE: SINGLE-USE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 235

TABLE 259 □ ASIA PACIFIC: SINGLE-USE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 236

TABLE 260 □ LATIN AMERICA: SINGLE-USE BIOREACTORS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 236

6.3.3 □ STORAGE EQUIPMENT □ 236

TABLE 261 □ CELL CULTURE STORAGE EQUIPMENT MARKET, BY TYPE, 2020-2028 (USD MILLION) □ 237

TABLE 262 □ CELL CULTURE STORAGE EQUIPMENT MARKET, BY REGION, 2020-2028 (USD MILLION) □ 237

TABLE 263 □ NORTH AMERICA: CELL CULTURE STORAGE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 237

TABLE 264 □ EUROPE: CELL CULTURE STORAGE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 238

TABLE 265 □ ASIA PACIFIC: CELL CULTURE STORAGE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 238

TABLE 266 □ LATIN AMERICA: CELL CULTURE STORAGE EQUIPMENT MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 239

6.3.3.1 □ Refrigerators & freezers □ 239

6.3.3.1.1 □ Need for storage solutions to propel market □ 239

TABLE 267 □ REFRIGERATORS & FREEZERS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 240

TABLE 268 □ NORTH AMERICA: REFRIGERATORS & FREEZERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 240

TABLE 269 □ EUROPE: REFRIGERATORS & FREEZERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 241

TABLE 270 □ ASIA PACIFIC: REFRIGERATORS & FREEZERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 241

TABLE 271 □ LATIN AMERICA: REFRIGERATORS & FREEZERS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 242

6.3.3.2 □ CRYOSTORAGE SYSTEMS □ 242

6.3.3.2.1 □ Benefits of long-term preservation of cell cultures to support growth □ 242

TABLE 272 □ CRYOSTORAGE SYSTEMS MARKET, BY REGION, 2020-2028 (USD MILLION) □ 243

TABLE 273 □ NORTH AMERICA: CRYOSTORAGE SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 243

TABLE 274 □ EUROPE: CRYOSTORAGE SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 243

TABLE 275 □ ASIA PACIFIC: CRYOSTORAGE SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 244

TABLE 276 □ LATIN AMERICA: CRYOSTORAGE SYSTEMS MARKET, BY COUNTRY, 2020-2028 (USD MILLION) □ 244

**Cell Culture Market by Product (Consumables (Media, Sera, Reagent), Vessel (Roller bottle, Cell Factory), Equipment (Bioreactor, Centrifuges, Incubators)), Application (mAbs, Vaccines, Diagnostics, Tissue Engineering), End User - Global Forecasts to 2028**

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