

# 3D Cell Culture Market in Japan - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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## Abstracts

A 3D cell culture is an artificially-created environment in which biological cells are permitted to grow or interact with their surroundings in all three dimensions. Unlike 2D environments (e.g. a petri dish), a 3D cell culture allows cells in vitro to grow in all directions, similar to how they would in vivo. These three-dimensional cultures are usually grown in bioreactors, small capsules in which the cells can grow into spheroids, or 3D cell colonies. Approximately 300 spheroids are usually cultured per bioreactor. This report contains market size and forecasts of 3D Cell Culture in Japan, including the following market information:

Japan 3D Cell Culture Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Japan 3D Cell Culture Market Consumption, 2015-2020, 2021-2026, (K Units)

Japan 3D Cell Culture Production Capacity, 2015-2020, 2021-2026, (K Units)

Top Five Competitors in Japan 3D Cell Culture Market 2019 (%)

The global 3D Cell Culture market was valued at 682.5 million in 2019 and is projected to reach US\$ 1094.7 million by 2026, at a CAGR of 12.5% during the forecast period. While the 3D Cell Culture market size in Japan was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 3D Cell Culture manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on 3D Cell Culture production and consumption in Japan

Total Market by Segment:

Japan 3D Cell Culture Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)  
Japan 3D Cell Culture Market Segment Percentages, By Type, 2019 (%)

Scaffold-based

Scaffold-free

Japan 3D Cell Culture Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Japan 3D Cell Culture Market Segment Percentages, By Application, 2019 (%)

Cancer Research

Stem Cell Research

Drug Discovery

Regenerative Medicine

Competitor Analysis

The report also provides analysis of leading market participants including:

Total 3D Cell Culture Market Competitors Revenues in Japan, by Players 2015-2020 (Estimated), (\$ millions)

Total 3D Cell Culture Market Competitors Revenues Share in Japan, by Players 2019 (%)

Total Japan 3D Cell Culture Market Competitors Sales, by Players 2015-2020 (Estimated), (K Units)

Total Japan 3D Cell Culture Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Thermo Fisher Scientific

Corning

Lonza Group

Kuraray Co

Merck Kgaa

Insphero

N3d Bioscience

Reprocell Incorporated

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 3D Cell Culture Market Definition
- 1.2 Market Segments
  - 1.2.1 Segment by Type
  - 1.2.2 Segment by Application
- 1.3 Japan 3D Cell Culture Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 COVID-19 IMPACT: JAPAN 3D CELL CULTURE OVERALL MARKET SIZE**

- 2.1 Japan 3D Cell Culture Market Size: 2020 VS 2026
- 2.2 Japan 3D Cell Culture Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Japan 3D Cell Culture Sales (Consumption): 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top 3D Cell Culture Players in Japan (including Foreign and Local Companies)
- 3.2 Top Japan 3D Cell Culture Companies Ranked by Revenue
- 3.3 Japan 3D Cell Culture Revenue by Companies (including Foreign and Local Companies)
- 3.4 Japan 3D Cell Culture Sales by Companies (including Foreign and Local Companies)
- 3.5 Japan 3D Cell Culture Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 3D Cell Culture Companies in Japan, by Revenue in 2019
- 3.7 Japan Manufacturers 3D Cell Culture Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 3D Cell Culture Players in Japan
  - 3.8.1 List of Japan Tier 1 3D Cell Culture Companies
  - 3.8.2 List of Japan Tier 2 and Tier 3 3D Cell Culture Companies

### **4 SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 By Type - Japan 3D Cell Culture Market Size Markets, 2020 & 2026

4.1.2 Scaffold-based

4.1.3 Scaffold-free

#### 4.2 By Type - Japan 3D Cell Culture Revenue & Forecasts

4.2.1 By Type - Japan 3D Cell Culture Revenue, 2015-2020

4.2.2 By Type - Japan 3D Cell Culture Revenue, 2021-2026

4.2.3 By Type - Japan 3D Cell Culture Revenue Market Share, 2015-2026

#### 4.3 By Type - Japan 3D Cell Culture Sales & Forecasts

4.3.1 By Type - Japan 3D Cell Culture Sales, 2015-2020

4.3.2 By Type - Japan 3D Cell Culture Sales, 2021-2026

4.3.3 By Type - Japan 3D Cell Culture Sales Market Share, 2015-2026

#### 4.4 By Type - Japan 3D Cell Culture Price (Manufacturers Selling Prices), 2015-2026

### 5 SIGHTS BY APPLICATION

#### 5.1 Overview

5.1.1 By Application - Japan 3D Cell Culture Market Size, 2020 & 2026

5.1.2 Cancer Research

5.1.3 Stem Cell Research

5.1.4 Drug Discovery

5.1.5 Regenerative Medicine

#### 5.2 By Application - Japan 3D Cell Culture Revenue & Forecasts

5.2.1 By Application - Japan 3D Cell Culture Revenue, 2015-2020

5.2.2 By Application - Japan 3D Cell Culture Revenue, 2021-2026

5.2.3 By Application - Japan 3D Cell Culture Revenue Market Share, 2015-2026

#### 5.3 By Application - Japan 3D Cell Culture Sales & Forecasts

5.3.1 By Application - Japan 3D Cell Culture Sales, 2015-2020

5.3.2 By Application - Japan 3D Cell Culture Sales, 2021-2026

5.3.3 By Application - Japan 3D Cell Culture Sales Market Share, 2015-2026

#### 5.4 By Application - Japan 3D Cell Culture Price (Manufacturers Selling Prices), 2015-2026

### 6 MANUFACTURERS & BRANDS PROFILES

#### 6.1 Thermo Fisher Scientific

6.1.1 Thermo Fisher Scientific Corporate Summary

6.1.2 Thermo Fisher Scientific Business Overview

6.1.3 Thermo Fisher Scientific 3D Cell Culture Major Product Offerings

- 6.1.4 Thermo Fisher Scientific Sales and Revenue in Japan (2015-2020)
- 6.1.5 Thermo Fisher Scientific Key News
- 6.2 Corning
  - 6.2.1 Corning Corporate Summary
  - 6.2.2 Corning Business Overview
  - 6.2.3 Corning 3D Cell Culture Major Product Offerings
  - 6.2.4 Corning Sales and Revenue in Japan (2015-2020)
  - 6.2.5 Corning Key News
- 6.3 Lonza Group
  - 6.3.1 Lonza Group Corporate Summary
  - 6.3.2 Lonza Group Business Overview
  - 6.3.3 Lonza Group 3D Cell Culture Major Product Offerings
  - 6.3.4 Lonza Group Sales and Revenue in Japan (2015-2020)
  - 6.3.5 Lonza Group Key News
- 6.4 Kuraray Co
  - 6.4.1 Kuraray Co Corporate Summary
  - 6.4.2 Kuraray Co Business Overview
  - 6.4.3 Kuraray Co 3D Cell Culture Major Product Offerings
  - 6.4.4 Kuraray Co Sales and Revenue in Japan (2015-2020)
  - 6.4.5 Kuraray Co Key News
- 6.5 Merck Kgaa
  - 6.5.1 Merck Kgaa Corporate Summary
  - 6.5.2 Merck Kgaa Business Overview
  - 6.5.3 Merck Kgaa 3D Cell Culture Major Product Offerings
  - 6.5.4 Merck Kgaa Sales and Revenue in Japan (2015-2020)
  - 6.5.5 Merck Kgaa Key News
- 6.6 Insphero
  - 6.6.1 Insphero Corporate Summary
  - 6.6.2 Insphero Business Overview
  - 6.6.3 Insphero 3D Cell Culture Major Product Offerings
  - 6.6.4 Insphero Sales and Revenue in Japan (2015-2020)
  - 6.6.5 Insphero Key News
- 6.7 N3d Bioscience
  - 6.6.1 N3d Bioscience Corporate Summary
  - 6.6.2 N3d Bioscience Business Overview
  - 6.6.3 N3d Bioscience 3D Cell Culture Major Product Offerings
  - 6.4.4 N3d Bioscience Sales and Revenue in Japan (2015-2020)
  - 6.7.5 N3d Bioscience Key News
- 6.8 Reprocell Incorporated

- 6.8.1 Reprocell Incorporated Corporate Summary
- 6.8.2 Reprocell Incorporated Business Overview
- 6.8.3 Reprocell Incorporated 3D Cell Culture Major Product Offerings
- 6.8.4 Reprocell Incorporated Sales and Revenue in Japan (2015-2020)
- 6.8.5 Reprocell Incorporated Key News
- 6.9 3D Biotek
  - 6.9.1 3D Biotek Corporate Summary
  - 6.9.2 3D Biotek Business Overview
  - 6.9.3 3D Biotek 3D Cell Culture Major Product Offerings
  - 6.9.4 3D Biotek Sales and Revenue in Japan (2015-2020)
  - 6.9.5 3D Biotek Key News

## **7 3D CELL CULTURE PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS**

- 7.1 3D Cell Culture Production Capacity and Value in Japan, Situation Analysis and Prediction, 2015-2026
  - 7.1.1 Japan 3D Cell Culture Production Capacity, 2015-2026
  - 7.1.2 Japan 3D Cell Culture Production 2015-2026
  - 7.1.3 Japan 3D Cell Culture Production Value 2015-2026
- 7.2 Key Local 3D Cell Culture Manufacturers in Japan
  - 7.2.1 Japan Key Local 3D Cell Culture Manufacturers Production Capacity
  - 7.2.2 Japan Key Local 3D Cell Culture Manufacturers Production
  - 7.2.3 Japan Key Local 3D Cell Culture Manufacturers Production Value
  - 7.2.4 The Proportion of 3D Cell Culture Production Sold in Japan and Sold Other Than Japan by Manufacturers
- 7.3 3D Cell Culture Export and Import in Japan
  - 7.3.1 Japan 3D Cell Culture Export Market
  - 7.3.2 Japan 3D Cell Culture Source of Imports

## **8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

- 8.1 PESTLE Analysis for Japan 3D Cell Culture Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

## **9 COVID-19 IMPACT ON 3D CELL CULTURE SUPPLY CHAIN ANALYSIS**

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 3D Cell Culture Distributors and Sales Agents in Japan

## **10 CONCLUSION**

## **11 APPENDIX**

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1. Key Players of 3D Cell Culture in Japan
- Table 2. Top Players in Japan, Ranking by Revenue (2019)
- Table 3. Japan 3D Cell Culture Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Japan 3D Cell Culture Revenue Share by Companies, 2015-2020
- Table 5. Japan 3D Cell Culture Sales by Companies, (K Units), 2015-2020
- Table 6. Japan 3D Cell Culture Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers 3D Cell Culture Price (2015-2020) (USD/Unit)
- Table 8. Japan Manufacturers 3D Cell Culture Product Type
- Table 9. List of Japan Tier 1 3D Cell Culture Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Japan Tier 2 and Tier 3 3D Cell Culture Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - 3D Cell Culture Revenue in Japan (US\$, Mn), 2015-2020
- Table 12. By Type - 3D Cell Culture Revenue in Japan (US\$, Mn), 2021-2026
- Table 13. By Type - 3D Cell Culture Sales in Japan (K Units), 2015-2020
- Table 14. By Type - 3D Cell Culture Sales in Japan (K Units), 2021-2026
- Table 15. By Application - 3D Cell Culture Revenue in Japan, (US\$, Mn), 2015-2020
- Table 16. By Application - 3D Cell Culture Revenue in Japan, (US\$, Mn), 2021-2026
- Table 17. By Application - 3D Cell Culture Sales in Japan, (K Units), 2015-2020
- Table 18. By Application - 3D Cell Culture Sales in Japan, (K Units), 2021-2026
- Table 19. Thermo Fisher Scientific Corporate Summary
- Table 20. Thermo Fisher Scientific 3D Cell Culture Product Offerings
- Table 21. Thermo Fisher Scientific 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 22. Corning Corporate Summary
- Table 23. Corning 3D Cell Culture Product Offerings
- Table 24. Corning 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 25. Lonza Group Corporate Summary
- Table 26. Lonza Group 3D Cell Culture Product Offerings
- Table 27. Lonza Group 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 28. Kuraray Co Corporate Summary
- Table 29. Kuraray Co 3D Cell Culture Product Offerings
- Table 30. Kuraray Co 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average

Price (USD/Unit) (2015-2020)

Table 31. Merck Kgaia Corporate Summary

Table 32. Merck Kgaia 3D Cell Culture Product Offerings

Table 33. Merck Kgaia 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 34. Insphero Corporate Summary

Table 35. Insphero 3D Cell Culture Product Offerings

Table 36. Insphero 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 37. N3d Bioscience Corporate Summary

Table 38. N3d Bioscience 3D Cell Culture Product Offerings

Table 39. N3d Bioscience 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 40. Reprcell Incorporated Corporate Summary

Table 41. Reprcell Incorporated 3D Cell Culture Product Offerings

Table 42. Reprcell Incorporated 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 43. 3D Biotek Corporate Summary

Table 44. 3D Biotek 3D Cell Culture Product Offerings

Table 45. 3D Biotek 3D Cell Culture Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 46. 3D Cell Culture Production Capacity (K Units) of Local Manufacturers in Japan, 2015-2020

Table 47. 3D Cell Culture Production (K Units) of Local Manufacturers in Japan, 2015-2020

Table 48. Japan 3D Cell Culture Production Market Share of Local Manufacturers, 2015-2020

Table 49. 3D Cell Culture Production Value (US\$, Mn) of Local Manufacturers in Japan, 2015-2020

Table 50. Japan 3D Cell Culture Production Value Market Share of Local Manufacturers, 2015-2020

Table 51. The Percentage of 3D Cell Culture Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 52. The Percentage of 3D Cell Culture Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 53. Dangequojia 3D Cell Culture Sales (Consumption), Production, Export and Import, 2015-2020

Table 54. Raw Materials and Suppliers

Table 55. 3D Cell Culture Downstream Clients in Japan

Table 56. 3D Cell Culture Distributors and Sales Agents in Japan

## List Of Figures

### LIST OF FIGURES

- Figure 1. 3D Cell Culture Segment by Type
- Figure 2. 3D Cell Culture Segment by Application
- Figure 3. Dangequojia 3D Cell Culture Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. 3D Cell Culture Market Size in Japan, (US\$, Mn) & (K Units): 2020 VS 2026
- Figure 6. Japan 3D Cell Culture Revenue, 2015-2026 (US\$, Mn)
- Figure 7. 3D Cell Culture Sales in Japan: 2015-2026 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by 3D Cell Culture Revenue in 2019
- Figure 9. By Type - Japan 3D Cell Culture Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Japan 3D Cell Culture Market Share, 2015-2020
- Figure 11. By Type - Japan 3D Cell Culture Market Share, 2020-2026
- Figure 12. By Type - Japan 3D Cell Culture Price (USD/Unit), 2015-2026
- Figure 13. By Application - 3D Cell Culture Revenue in Japan (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Japan 3D Cell Culture Market Share, 2015-2020
- Figure 15. By Application - Japan 3D Cell Culture Market Share, 2020-2026
- Figure 16. By Application -Japan 3D Cell Culture Price (USD/Unit), 2015-2026
- Figure 17. Japan 3D Cell Culture Production Capacity (K Units), 2015-2026
- Figure 18. Japan 3D Cell Culture Actual Output (K Units), 2015-2026
- Figure 19. Japan 3D Cell Culture Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Japan 3D Cell Culture Export Destination, 2019
- Figure 21. The Source of Imports of Japan 3D Cell Culture, 2019
- Figure 22. PEST Analysis for Japan 3D Cell Culture Market in 2020
- Figure 23. 3D Cell Culture Market Opportunities & Trends in Japan
- Figure 24. 3D Cell Culture Market Drivers in Japan
- Figure 25. 3D Cell Culture Market Restraints in Japan
- Figure 26. 3D Cell Culture Industry Value Chain

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