

3D Cell Culture Market in US - 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 US, including the following market information:

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

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

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

Top Five Competitors in US 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 US 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 US

Total Market by Segment:

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

Scaffold-based

Scaffold-free

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

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

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

Total US 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

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