

Global Artificial Embryos Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Artificial Embryos market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

An artificial embryo is created using various technologies in artificial settings with the assistance of stem cells. An artificial embryo, also called a blastoid, helps scientists study humans' development and understand infertility and pregnancy loss without experimenting on the actual embryos. These blastoids are made by mixing pluripotent stem cells with biochemical that can provide a medium for these cells to grow into three distinct cell lineages: the placenta, amniotic sac, and inner cell mass. It is a relatively new technology, with the first artificial embryo being created in 2016 using mouse stem cells. Creating artificial embryos was first performed by bioengineer Jianping Fu and biologist Deborah Gumucio.

This report studies the global Artificial Embryos demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Artificial Embryos, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Artificial Embryos that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Artificial Embryos total market, 2018-2029, (USD Million)

Global Artificial Embryos total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Artificial Embryos total market, key domestic companies and share, (USD Million)

Global Artificial Embryos revenue by player and market share 2018-2023, (USD Million)

Global Artificial Embryos total market by Type, CAGR, 2018-2029, (USD Million)

Global Artificial Embryos total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global Artificial Embryos market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MERLN Institute of Maastricht University, University of Cambridge, University of Michigan, Rockefeller University, MRC London Institute of Medical Sciences, ABS Global USA and Cryos International, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Artificial Embryos market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Artificial Embryos Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Artificial Embryos Market, Segmentation by Type

Placenta

Amniotic Sac

Inner Cell Mass

Global Artificial Embryos Market, Segmentation by Application

Hospital

Biological Research Laboratory

University

Others

Companies Profiled:

MERLN Institute of Maastricht University

University of Cambridge

University of Michigan

Rockefeller University

MRC London Institute of Medical Sciences

ABS Global USA

Cryos International

Key Questions Answered

1. How big is the global Artificial Embryos market?
2. What is the demand of the global Artificial Embryos market?
3. What is the year over year growth of the global Artificial Embryos market?
4. What is the total value of the global Artificial Embryos market?
5. Who are the major players in the global Artificial Embryos market?
6. What are the growth factors driving the market demand?

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