

Global Exosome Technology Services Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Exosome Technology Services market size is expected to reach \$ 63 million by 2029, rising at a market growth of 23.2% CAGR during the forecast period (2023-2029).

Global key players of exosome technology services include System Biosciences, LLC, Creative Biostructure, Beijing Enze Kangtai Biotechnology Co., Ltd., etc. The top three players hold a share over 30%.

North America is the largest market, has a share about 53%, followed by China and Europe, with share 20% and 15%, separately.

In terms of product type, exosome isolation and purification is the largest segment, occupied for a share of 31%, and in terms of application, pharmaceutical and medical institutions has a share about 81 percent.

Exosomes are a type of vesicles (Extracellular Vesicles, EVs) secreted by cells to the outside of the cell, with a size of 30-150nm, a double-layer membrane structure and a saucer-like shape, and rich contents (including nucleic acids, proteins and lipids, etc.), involved in the transfer of molecules between cells.

Exosome technical services generally include exosome extraction, identification, tracing, drug loading, sequencing, chip detection, real-time fluorescence quantitative PCR detection, proteomics detection, metabolomics detection, cell function detection, etc. Specifically, exosomes can be extracted from various biological fluids (such as cell culture supernatant, serum, plasma, cerebrospinal fluid, ascites, pleural effusion, urine, etc.) through ultracentrifugation, kit methods, magnetic bead methods, etc. extract.

Exosome identification can detect the properties of exosomes through NTA particle size, transmission electron microscopy, Western blot, flow cytometry and other methods.

In recent years, the number and scale of start-ups in the field of exosomes have continued to grow, with nearly a hundred companies around the world “competing on the same stage.” Due to reasons such as unclear markers of exosomes, the field of exosome diagnosis has developed relatively slowly. Most companies choose to deploy exosome drug delivery or exosome drug development fields that are progressing faster, and the chance of success will be greater.

As an emerging technology, it has many problems, including accurately encoding and delivering targeted therapeutics, not to mention issues surrounding intellectual property and large-scale manufacturing. Only by completing breakthroughs in these basic issues can we achieve industrial breakthroughs.

This report studies the global Exosome Technology Services demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Exosome Technology Services, 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 Exosome Technology Services that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Exosome Technology Services total market, 2018-2029, (USD Million)

Global Exosome Technology Services total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Exosome Technology Services total market, key domestic companies and share, (USD Million)

Global Exosome Technology Services revenue by player and market share 2018-2023, (USD Million)

Global Exosome Technology Services total market by Type, CAGR, 2018-2029, (USD

Million)

Global Exosome Technology Services total market by Application, CAGR, 2018-2029, (USD Million).

This reports profiles major players in the global Exosome Technology Services 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 System Biosciences, LLC, Creative Biostructure, Beijing Enze Kangtai Biotechnology Co., Ltd., RoosterBio, Inc. and EVerZom, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Exosome Technology Services 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 Exosome Technology Services Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Exosome Technology Services Market, Segmentation by Type

Exosome Isolation and Purification

Exosome Labeling and Identification

Exosome Analysis

Exosome Engineering

Global Exosome Technology Services Market, Segmentation by Application

Pharmaceutical and Medical Institutions

Scientific and Academic Institutions

Companies Profiled:

System Biosciences, LLC

Creative Biostructure

Beijing Enze Kangtai Biotechnology Co., Ltd.

RoosterBio, Inc.

EVerZom

Key Questions Answered

1. How big is the global Exosome Technology Services market?

2. What is the demand of the global Exosome Technology Services market?
3. What is the year over year growth of the global Exosome Technology Services market?
4. What is the total value of the global Exosome Technology Services market?
5. Who are the major players in the global Exosome Technology Services market?

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