

Exosome Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global exosome market looks promising with opportunities in academic & research institutes, pharmaceutical & biotechnology companies, and hospitals & clinical testing laboratories. The global exosome market is expected to grow with a CAGR of 23%-25% from 2020 to 2025. The major drivers for this market are increasing funding for life sciences research, the high global prevalence of cancer, and the increasing interest in exosome based procedures.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global exosome market report, please download the report brochure.

In this market, kits and reagents is the largest product and service type of exosome, whereas academic and research institutes is the largest end user. Growth in various segments of the exosome market are given below:

The study includes trends and forecast for the global exosome market by product and service, application, end user, workflow, biomolecule type, and region as follows:

By Product & Service [Value (\$ Million) shipment analysis for 2014 – 2025]:

Kits and Reagents

Instruments

Services

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Cancer Applications

Lung Cancer

Breast Cancer

Prostate Cancer

Colorectal Cancer

Other Cancers

Non-Cancer Applications

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Academic & Research Institutes

Pharmaceutical & Biotechnology Companies

Hospitals & Clinical Testing Laboratories

By Workflow [Value (\$ Million) shipment analysis for 2014 – 2025]:

Isolation Methods

Ultracentrifugation

Immunocapture on Beads

Precipitation

Filtration

Downstream Analysis

Cell Surface Marker Analysis Using Flow Cytometry

Protein Analysis Using Blotting & ELISA

RNA Analysis with NGS & PCR

Proteomic Analysis Using Mass Spectrometry

Others

By Biomolecule Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Non-Boding RNAs

mRNA

Proteins /Peptides

DNA Fragments

Lipids

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

Spain

Italy

France

Asia Pacific

China

Japan

India

The Rest of the World

Brazil

Some of the exosome companies profiled in this report include Thermo Fisher Scientific, QIAGEN, Bio-Techne, System Biosciences, NX Pharmagen, Miltenyi Biotec, AMS Biotechnology, NanoSomiX, Lonza, and Norgen Biotek.

Lucintel forecasts that kits and reagents will remain the largest product & service segment over the forecast period due to the increasing demand for liquid biopsy tests, increasing basic research and commercial applications of exosome, and the need for reliable and specific diagnostic assays.

Within this market, academic & research institutes will remain the largest end user segment over the forecast period due to the growing use of exosome in cancer and stem cell research and increasing number of cancer & stem cell research projects across the globe.

North America will remain the largest region over the forecast period due to availability of government funding for life sciences research, favorable regulatory environment, increasing focus on exosome in research and diagnostics, and the presence of high-quality infrastructure for clinical and laboratory research.

Features of the Global Exosome Market

Market Size Estimates: Global exosome market size estimation in terms of value (\$M) shipment.

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global exosome market size by various segments, such as product and service, application, end user, workflow, and biomolecule type in terms of value.

Regional Analysis: Global exosome market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product and service, application, end user, workflow, biomolecule type, and region for the global exosome market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global exosome market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global exosome market by product & service (kits and reagents, instruments, and services), application (cancer applications (lung cancer, breast cancer, prostate cancer, colorectal cancer, and other cancers) and non-cancer applications), end user (academic & research institutes, pharmaceutical & biotechnology companies, and hospitals & clinical testing laboratories), workflow (isolation methods (ultracentrifugation,

immunocapture on beads, precipitation, and filtration) and downstream analysis (cell surface marker analysis using flow cytometry, protein analysis using blotting & ELISA, RNA analysis with NGS & PCR, proteomic analysis using mass spectrometry, and others), biomolecule type (non-coding RNAs, mRNA, proteins/peptides, DNA fragments, and lipids), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global exosome market?

Q.5 What are the business risks and threats to the global exosome market?

Q.6 What are the emerging trends in this exosome market and the reasons behind them?

Q.7 What are some changing demands of customers in this exosome market?

Q.8 What are the new developments in this exosome market? Which companies are leading these developments?

Q.9 Who are the major players in this exosome market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this exosome market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global exosome market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product & Service (Kits and Reagents, Instruments, and Services), Application (Cancer Applications (Lung Cancer, Breast Cancer, Prostate Cancer, Colorectal Cancer, and Other Cancers) and Non-Cancer Applications), End User (Academic & Research Institutes, Pharmaceutical & Biotechnology Companies, and Hospitals & Clinical Testing Laboratories), Workflow (Isolation Methods (Ultracentrifugation, Immunocapture on beads, Precipitation, and Filtration) and Downstream Analysis (Cell Surface Marker Analysis using Flow Cytometry, Protein Analysis using Blotting & ELISA, RNA Analysis with NGS & PCR, Proteomic Analysis using Mass Spectrometry, and Others), and Biomolecule Type (Non-Coding RNAs, mRNA, Proteins/Peptides, DNA Fragments, and Lipids)

Regional Scope North America (USA, Mexico, and Canada), Europe (Germany, United Kingdom, Spain, Italy, and France), Asia (China, Japan, and India), and ROW (Brazil)

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