

# **Global Exosomes Market Size Study By Workflow (Downstream Analysis, and Isolation Methods), By Biomolecule Type (mRNA, Non-Coding RNAs, DNA Fragments, Lipids, Proteins/Peptides), By Application (Infectious Diseases, Neurodegenerative Diseases, Cancer, and Cardiovascular Diseases) and By Regional Forecasts, 2018-2025**

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## **Abstracts**

Global Exosomes Market to reach USD XXX million by 2025.

Global Exosomes Market valued approximately USD XXX million in 2016 is forecasted to grow with a healthy growth rate of more than XX% over the forecast period 2018-2025. The major factors speculated to augment the markets are small companies flooding the marketplace, granular & bottom-up efforts made by researchers in the field, soaring number of research grants & projects by various research organizations and development of novel platforms & advanced technologies. Exosomes are defined as extracellular vesicles which are discharged from cells upon fusion of an intermediary endocytic compartment, the multivesicular body, with the plasma membrane.

The regional analysis of Global Exosomes Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North American region is the leading region across the world in terms of market share. Whereas, owing to countries viz. India, Indonesia, China, and Japan, the Asia Pacific region is expected to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The objective of the study is to define market sizes of different segments & countries in

recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Workflow:

#### Downstream Analysis

Protein analysis using Blotting & ELISA

Proteomic analysis using Mass Spectrometry

Cell Surface Marker Analysis using Flow Cytometry

RNA analysis with NGS & PCR

#### Isolation Methods

Ultracentrifugation

Precipitation

Immunocapture on beads

Filtration

Other

By Biomolecule Type:

Lipids

Non-Coding RNAs

DNA fragments

Proteins/Peptides

mRNA

By Application:

Infectious Diseases

Neurodegenerative Diseases

Cancer

Cardiovascular Diseases

Others

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include Danaher, Fujifilm, Illumina, Inc., Lonza, Qiagen, MBL International Corporation, Takara Bio Company, Malvern Instruments Ltd., Thermo Fisher Scientific, Inc., Miltenyi Biotec, and so on. The fierce competitiveness has made these players spend in product developments to improve the customer's requirements.

Target Audience of the Exosomes Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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