

# Global Magnetic Beads Market Size study, by Application (Bioresearch, In-vitro Diagnostics, Others) and Regional Forecasts 2021-2027

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# **Abstracts**

Global Magnetic Beads Market is valued approximately USD 2.22 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 17.5 % over the forecast period 2021-2027. Magnetic Beads are made up of tiny (20 to 30 nm) particles of iron oxides, such as magnetite (Fe3O4), which gives them superparamagnetic properties. It is widely used for a variety of molecular biology applications including next-generation sequencing (NGS), polymerase chain reaction (PCR), quantitative PCR (qPCR), droplet digital PCR (DDPCR) and other amplification and genotyping applications, as well as protein purification. In-vitro diagnostics, toxicity assessment of product, and the increasing investments in genetic & microbiology research has led the adoption of magnetic beads across the forecast period. For instance, as per the For Instance as per NIP&FA (National Investment Promotion & Facilitating Agency) The Indian Biotechnology industry that was valued at \$70 bn in 2020 will reach \$150 bn target by 2025. However, regulations through government policies impedes the growth of the market over the forecast period of 2021-2027. Also, with the growing healthcare infrastructure, the adoption & demand for magnetic beads is likely to increase the market growth during the forecast period.

Global magnetic beads are segmented on the basis of geographical reason as Asia Pacific, North America, Europe, Latin America and Rest of the World. As far as the geographical region is concerned, North America is deemed as leader of the market and witnessed robust growth owing to industrialization, technological advancement. Whereas, Asia-Pacific is coming up as one of the promising regions as huge market growth is observed due to factors such as rising disposable income, rising prominent participants and improving healthcare infrastructure would create lucrative growth prospects for the Magnetic Beads market across Asia-Pacific region.



Major market player included in this report are:

Dynal Inc.

Merck Estapor

Bangs Laboratories

Advanced Magnetics Inc.

Cortex Biochem

Promega

Ferrofluidics

Immunicon Corp

Magnetically Delivered Therapeutics Inc.

PureBiotech, LLC

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 Application:

Bioresearch

In-vitro Diagnostics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific



China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019 Base year – 2020 Forecast period – 2021 to 2027

Target Audience of the Global Magnetic Beads Market in 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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