

# Nanomaterials in Personalized Medicine: Global Markets

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## Abstracts

### Report Scope:

The current report will provide detailed exposure to nanomaterials in the personalized medicine market. This report analyzes the market trends of nanomaterials in personalized medicine with data from 2022, estimates from 2023, and projections of compound annual growth rates through 2028 (forecast period of 2023 to 2028). This report will highlight the current and future market potential of nanomaterials in personalized medicine, with a detailed analysis of the competitive environment. The report will cover regulatory scenarios, drivers, restraints, and opportunities. The report also covers market projections for 2028 and the market share for key market players. The scope of the market in this report is segmented into product type and region. The product type of nanomaterials in personalized medicine is further segmented into proteins, monoclonal antibodies, nanocrystals, liposomes, gold nanoparticles, and quantum dots. The regional market analysis of nanomaterials in personalized medicine is segmented into North America, Europe, Asia-Pacific, and the Rest of the World (RoW). Detailed analysis of major countries such as the U.S., Germany, the U.K., Italy, France, Japan, China, and India is covered within the regional segments. For market estimates, data is provided for 2022 as the base year, with an estimate for 2023 and forecast value for 2028.

### Report Includes:

27 data tables and 50 additional tables

An overview of the global market for nanomaterials in personalized medicine

Estimates of the market size and analyses of global market trends with data from 2020-2023, and projections of compound annual growth rates (CAGRs)

through 2028

Discussions of the current and future market potential, and quantification of the market by product type and region

Description of emerging technologies such as biomarkers, deep phenotyping, digital precision medicine, genetics, and health information technology; and discussion on ESG trends and pharma end user sustainability in the industry

Details about various terms such as monoclonal antibodies (mAbs), nanocrystals, liposomes, their usage in vaccine production, and discussion on how quantum dots work as nanocarriers

Insights into advances in nanotechnology by using next-generation vaccines regimes and an overview of the government investments in healthcare sectors

Coverage of projects funded by the National Human Genome Research Institute (NHGRI) and other private and government investments, and information on Sanofi in-licensed Exscientia's innovative bispecific small molecule candidate

Assessments of innovations and technological advances, the adoption of precision healthcare, and regulatory scenarios, and market drivers, restraints, and opportunities

Analysis of the market shares of the key companies and their proprietary technologies, patents, partnerships and alliances and other key strategies

Company profiles of major players within the industry, including Bristol-Myers Squibb, Eisai, Gilead Sciences Inc., and Ipsen Pharma

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