DNA Diagnostics Market Foreseen To Grow Exponentially Over 2022 – 2028

Potential to provide accurate diagnosis & cost effectiveness over alternative diagnostic techniques are factors which supplement the growth of the Market .

DNA Diagnostics Market

NE WIN SIVERS DRIVE, PORTLAND, UNITED STATES, January 11, 2022 /EINPresswire.com/ -- The latest figures suggest that approximately 8.2 million people are living with cancer and 39 million with HIV. These numbers are set to increase consistently; however, advanced automated DNA diagnostics technologies such as next generation sequencing could play a crucial role in diagnosing and curbing these diseases. "Next generation sequencing has had a significant impact on diagnostic procedures and is set to gain momentum in the foreseeable future.", states AMR analyst Sharayu Dhabale.

The new report by Allied Market Research titled, "DNA diagnostics Market (products, applications, techniques, end users and Geography) Global Size, Industry Analysis, Trends, Opportunities, Growth and Forecast, 2013 - 2020," indicates that the global DNA diagnostics market would reach $19 billion by 2020 registering a CAGR of 9.8% from 2014 to 2020. The potential to provide accurate diagnosis and cost effectiveness over alternative diagnostic techniques are factors which supplement the growth of the DNA diagnostics market.

Request Sample Report at: https://www.alliedmarketresearch.com/request-sample/298

"Next generation sequencing not only reduces the cost of sequencing, but increases the throughput as well; it could thus help in bridging the gaps in traditional and personalized medications", adds the analyst. This makes it a promising investment opportunity for key players. Illumina Inc's new cost-effective genome machine HiSeq X Ten -the world's first DNA crunching supercomputer- is leading to a significant reduction in the price of sequencing a human genome.

AMR analysis suggests that the tremendous potential of novel DNA diagnostic technologies and the probability of them being adopted in personalized medicines has not only reduced the expenditure in diagnostic procedures but has also helped in increasing the efficiency of chronic disease identification. Furthermore, the emergence of personalized medicines and the rising number of initiatives vis-à-vis product development and clinical trials from key players has laid the groundwork for DNA diagnostics technologies. Various technologies such as PCR, sequencing technology, microarray, in situ hybridization and mass spectrometry are considered in this report, with special emphasis on key market trends and their growth potential. Given its wide scope of application in almost all activities related to DNA diagnostics, the polymerase chain reaction (PCR) technology holds the largest share of DNA diagnostics market revenue.

Market analysis in terms of geography suggests that developed economies would retain their dominance in the market. This could be attributed to the early adoption of the technology due to potential reduction offered by DNA diagnostic to their high healthcare expenditure. However, developing economies, such as in Asia-Pacific, will significantly influence the DNA diagnostic market during the extended forecast period (2020-2025), largely due to potential growth in per capita healthcare expenditure and very large undiagnosed population.

Several companies operating in this region are seeking novel technologies to gain traction in the competitive market. Product launch is the key strategy adopted by companies operating in this market. These companies are developing novel products for the treatment of various diseases such as infectious diseases, cancer, prenantal diagnosis, pre-implantation diagnostics and myogenic disorder. Additionally, these companies are also adopting collaboration and acquisition to retain their respective positions and to gain traction in the market. Key companies profiled in the report are Bayer Diagnostic, Sysmex, Roche Diagnostics, Abbott laboratories, Cephide, Gene-probe Inc., Illumina, Inc., Thermo Fisher Scientific, Bio-Rad Laboratories, Johnson and Johnson, and Novartis.

To View the complete report, visit the website at : -https://www.alliedmarketresearch.com/dna-diagnostics-market

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions". AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

We are in professional corporate relations with various companies and this helps us in digging

out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa
Allied Analytics LLP
+1 800-792-5285
email us here
Visit us on social media:
Facebook
Twitter
LinkedIn
