

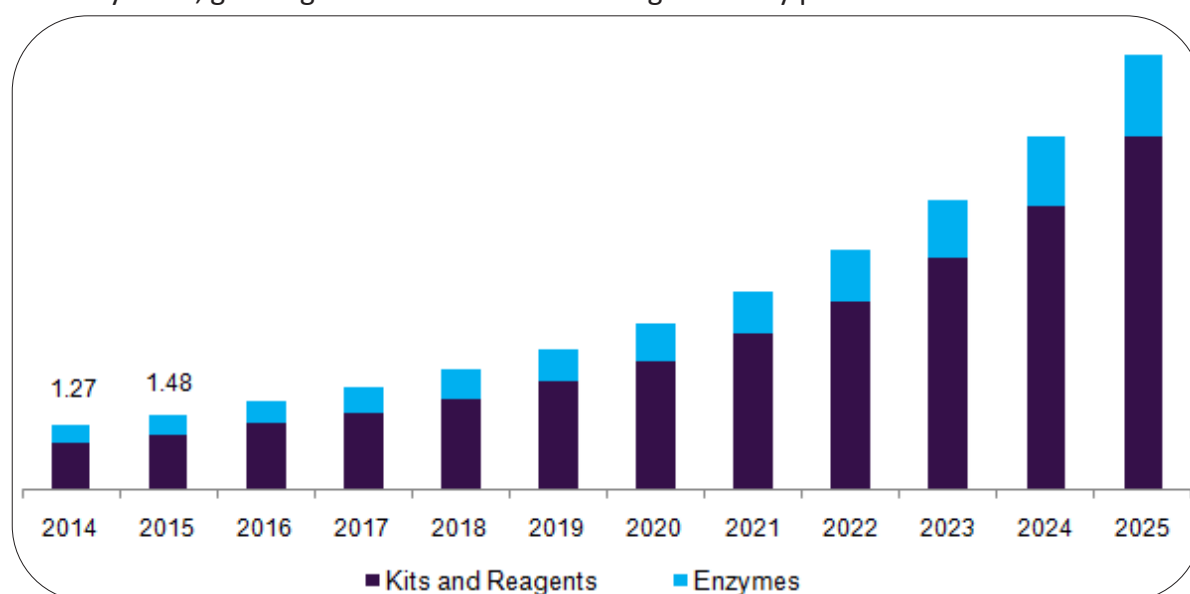
Market Analysis in Molecular Sciences

The Europe Molecular Sciences Technology Market would witness market growth of 13.2% CAGR during the forecast period (2017 - 2023)

Europe is the second largest regional market and is expected to show significant growth in the years to come. For instance, in 2014, National Institute of Justice (NIJ) and National Science Foundation (NSF) jointly initiated an Industry/ University Cooperative Research Center to improve university and industry collaboration in Molecular Sciences R&D and education. Moreover, NIJ has established a partnership with the National Science Foundation (NSF) and the National Institute of Standards and Technology (NIST) to promote innovation in Molecular Sciences. In addition, NIJ funds Molecular Sciences projects to promote fundamental Molecular Sciences research.

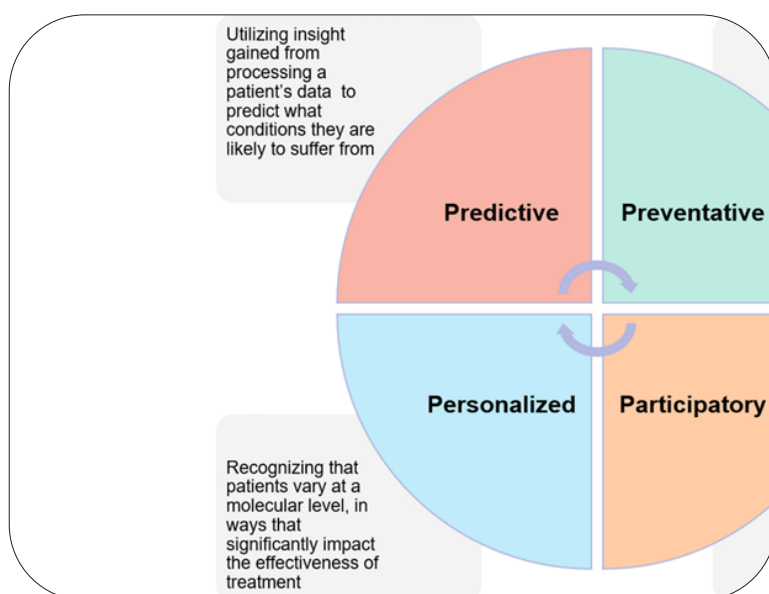
Molecular Biology Technology Market Overview:

Global Molecular Sciences Technology Market was valued at \$9,458 million in 2016, and is estimated to reach \$22,905 million by 2023, growing at a CAGR of 13.4% during the study period.



Government Support:

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Some of the key players in Molecular Sciences technologies market include Molecular cloning, Polymerase chain reaction, Gel electrophoresis, Macromolecule blotting and probing, Microarrays, Allele-specific oligonucleotide. For instance, in March 2017, Agilent Technologies launched research grade Triple Quadrupole LC/MS System. This product launch was undertaken to expand their offerings and venture into various research applications such as forensic toxicology, environmental testing, clinical research, and peptide quantitation.

Importance & Scope:

Molecular Sciences Research plays an important role in the nucleic acids (DNA and RNA) and the proteins which are constructed using the genetic instructions encoded in those molecules. Other biomolecules, such as carbohydrates and lipids may also be studied for the interactions they have with nucleic acids and proteins

Molecular Sciences Research is an integrative, complex, concerted and a multidisciplinary science dealing with the study of different type of molecules.