

# **Global Fluorescent In Situ Hybridization (FISH) Probe Market Size Study By Application (Genetic Diseases, and Cancer Research), By RNA Type (miRNA, mRNA, and Others), By End-Use (Clinical, Research, and Companion Diagnostics), and By Regional (North America, Europe, Asia Pacific, Latin America, and Rest of the World) Forecasts, 2018-2025**

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## **Abstracts**

Global Fluorescent In Situ Hybridization (FISH) Probe Market to reach USD 976.1 million by 2025.

Global Fluorescent In Situ Hybridization (FISH) Probe Market valued approximately USD 551.02 million in 2016 is forecasted to grow with a healthy growth rate of more than 6.56% over the forecast period 2018-2025. The major factors speculated to augment the markets are rising requirements for In Vitro Diagnostics (IVD) testing in the diagnosis of various chronic diseases and escalating needs for IVD is attributed towards the high levels of reliability, rapidity, and sensitivity. Fluorescent in situ hybridization is a molecular cytogenetic technique that uses fluorescent probes that bind to only those parts of the chromosome with a high degree of sequence complementarity.

The regional analysis of Global Fluorescent In Situ Hybridization (FISH) Probe 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 Application:

- Genetic diseases

- Cancer research

  - Lung

  - Breast

  - Other

- Other

#### By RNA Type:

- miRNA

- mRNA

- Others

#### By End-Use:

- Clinical

- Research

## Companion Diagnostics

### 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 Genemed Biotechnologies, Inc., Oxford Gene Technologies, Abnova Corporation, Life Science Technologies, AffymetrixPanomics, PerkinElmer Inc., Biosearch Technologies Inc, Horizon Diagnostics, F. Hoffmann-La Roche AG, EXIQON, and so on. The fierce competitiveness has made these players spend in product developments to improve the customer's requirements.

Target Audience of the Fluorescent In Situ Hybridization (FISH) Probe 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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