

## **Global Gene Fusion Testing Market**

Market Research Report | 2025-12-24 | 79 pages | BCC Research

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### **Report description:**

Description

Report Scope

The report provides an overview of the gene fusion testing market and analyzes market trends. It includes global revenue (\$ million) using 2024 as the base year, estimated data for 2025 and projected data for 2026 through 2030.

The market is segmented by technology, indication and end user. By technology, the market is segmented into fluorescence in situ hybridization (FISH), next-generation sequencing (NGS), polymerase chain reaction (PCR) and immunohistochemistry (IHC). By indication, it is segmented into hematological cancer and solid tumor. By end user, the market comprises pharmaceutical and biotechnology companies, hospitals and diagnostic laboratories, as well as academic and research centers. Geographical regions covered in this study are North America, Europe, Asia-Pacific, the Middle East and Africa (MEA), and South America.

The report focuses on the significant driving trends and challenges that affect the market and vendor landscape. It also discusses emerging technologies related to the market.

The report concludes by analyzing the competitive landscape and providing the leading gene fusion testing companies. It also contains a dedicated section of company profiles that covers details such as overview, key financials, product portfolio and recent developments in major companies.

Report Includes

- Overview and an analysis of the global market for gene fusion testing technologies
- Analyses of the global market trends, with historic revenue (sales data) from 2022 to 2024, estimates for 2025 and projections of CAGRs through 2030
- Understanding of the technology background for fusion genes, their applications in cancer research and long-read transcriptome sequencing data
- Estimates of the current market size and revenue prospects, along with a corresponding market share analysis based on the technology type, disease indication, end user and region
- Facts and figures pertaining to the global market dynamics, opportunities and deterrents, technological advancements,

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regulations, prospects and the impact of macroeconomic factors

- Insights derived from Porter's Five Forces model, as well as global supply chain analyses
- Patent review, featuring key granted and published patents
- Analysis of the industry structure, including companies' market shares and rankings, product mappings, strategic initiatives, M&A activity and a venture funding outlook
- Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, as well as the ESG risk ratings and practices of leading companies
- Profiles of the leading companies in the market

## Executive Summary

### Summary:

This report provides detailed information on the global gene fusion testing market. It highlights current and future market trends, as well as a comprehensive competitive landscape. The report analyzes market trends with data from 2024, estimates from 2025, and projections of compound annual growth rates (CAGRs) through 2030.

The report provides an overview of the gene fusion testing market and analyzes market trends. It includes global revenue (\$ million) using 2024 as the base year, estimated data for 2025 and projected data for 2026 through 2030.

The market is segmented by technology, indication and end user. By technology, the market is segmented into fluorescence in situ hybridization (FISH), next-generation sequencing (NGS), polymerase chain reaction (PCR) and immunohistochemistry (IHC). By indication, it is segmented into hematological cancer and solid tumor. By end user, the market comprises pharmaceutical and biotechnology companies, hospitals and diagnostic laboratories, as well as academic and research centers. Geographical regions covered in this study are North America, Europe, Asia-Pacific, the Middle East and Africa (MEA), and South America.

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Potential for New Entrants (Moderate)  
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Key Takeaways

North America

Europe

Asia-Pacific

Middle East and Africa

South America

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Company Profiles

AMOY DIAGNOSTICS CO. LTD.

BIOCARE MEDICAL LLC.

BIOCARTIS

F. HOFFMANN-LA ROCHE LTD.

GUARDANT HEALTH INC.

ILLUMINA INC.

INTEGRATED DNA TECHNOLOGIES INC.

MYRIAD GENETICS INC.

QIAGEN

THERMO FISHER SCIENTIFIC INC.

Few Emerging Startups/Market Disruptors

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