

G-Protein Coupled Receptor (GPCR) Targeting: Technologies and Global Markets

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Abstracts

Report Scope:

This report on the global market for G protein-coupled receptor (GPCR) targeting technologies analyzes the current landscape, including market size and growth trends and segments the market by assay type, product type, application and region. Assay categories include cAMP assays and cGMP assays, calcium functional assays, arrestin functional assays, radioligand binding and GTPgammaS functional assays, reporter gene assays and others. Product types include cell lines, detection kits, cell culture reagents and ligands. Applications include oncology, cardiovascular diseases (CVDs), central nervous system diseases, respiratory diseases and others.

The regions looked at are North America (the U.S., Canada and Mexico), Europe (Germany, the U.K., France, Italy, Spain, Russia and Rest of Europe), Asia-Pacific (China, Japan, India, South Korea, Australia, Singapore and Rest of APAC) and the Rest of the World (South America, the Middle East and Africa). The report also includes profiles of leading companies and discusses industry trends, significant products, mergers and acquisitions, and other collaborations or partnerships.

In-text citations are given by the author and the year that the research or study was published. More details on these sources can be found in the table listing them in the Appendix.

Report Includes:

22 data tables and 43 additional tables

An analysis of the global market and technologies for G-protein coupled receptor (GPCR) targeting

Analyses of the global market trends, with data from 2021-2023, estimates for 2024, and projections of compound annual growth rates (CAGRs) through 2029

Evaluation of the market potential for GPCR targeting technology, industry growth drivers, and forecasts for this market's segments and sub-segments

Estimates of the market size and revenue forecast for the global GPCR targeting technology market in USD millions, and a corresponding market share analysis by assay type, product type, application and region

Discussion of the major market dynamics and shifts, and the regulations, industry challenges and macroeconomic factors affecting the demand for GPCR targeting technology over the coming years

A look at the recent technological breakthroughs in the use of GPCR targeting technology, and how it has propelled the rapid growth in genetic engineering and advanced pharmacological research

Review of the patent filings and research publications for innovations in GPCR targeting technology

Discussion on the industry's ESG challenges and practices

Identification of the companies that are best positioned to meet this demand because of their proprietary technologies, strategic alliances or other advantages

Insights into the industry structure for GPCR targeting technology, the competitive landscape, clinical trials and ongoing research activity

Profiles of the major players in the industry, including Promega Corp., Revvity Inc., Thermo Fisher Scientific Inc., Enzo Biochem Inc., and Danaher Corp.

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AGILENT TECHNOLOGIES INC.

BD

DANAHER CORP.

ENZO BIOCHEM INC.

EPICS THERAPEUTICS

EUROFINS SCIENTIFIC

INTERAX BIOTECH AG

MERCK KGAA

ORION BIOTECHNOLOGY CANADA LTD.

PROMEGA CORP.

QIAGEN

REVVITY

TECTONIC THERAPEUTIC

THERMO FISHER SCIENTIFIC INC.

WUXI APPTec

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