

# Global Mixed-mode Chromatography Resin Competitive Landscape Professional Research Report 2025

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## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global Mixed-mode Chromatography Resin market size will reach 174.87 Million USD in 2025 and is projected to reach 220.39 Million USD by 2032, with a CAGR of 3.36% (2025-2032). Notably, the China Mixed-mode Chromatography Resin market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

Mixed-mode chromatography resin, also known as multimodal chromatography resin, is a type of chromatographic media used for the separation and purification of biomolecules. Unlike traditional chromatography resin that operates based on a single mode of interaction, mixed-mode resins incorporate multiple types of interactions, such as ion exchange, hydrophobic interaction, and metal affinity, within the same resin particle. These multiple modes of interaction enable enhanced selectivity and versatility in separating complex mixtures, offering the ability to address various purification challenges. Mixed-mode chromatography resins are commonly used in protein purification, particularly for isolating proteins with similar properties or for separating target proteins from contaminants in complex biological samples. The choice and optimization of the appropriate mixed-mode resin depend on the desired separation conditions and specific protein characteristics.

The major global manufacturers of Mixed-mode Chromatography Resin include Pall

Corporation, GE Healthcare, Bio-Rad Laboratories, Tosoh Corporation, Merck, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Mixed-mode Chromatography Resin. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Mixed-mode Chromatography Resin market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Mixed-mode Chromatography Resin market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Mixed-mode Chromatography Resin industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Mixed-mode Chromatography Resin Include:

Pall Corporation

GE Healthcare

Bio-Rad Laboratories

Tosoh Corporation

Merck

Mixed-mode Chromatography Resin Product Segment Include:

Ion Exchange-Hydrophobic

Hydroxyapatite

Mixed-mode Chromatography Resin Product Application Include:

Monoclonal Antibodies

Non-Antibody Protein

Polyclonal Antibodies

Others

## **Chapter Scope**

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