

# Global Multispecific Antibodies Market, Drug Sales, Dosage, Price & Clinical Trials Insight 2030

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## Abstracts

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Global Multispecific Antibodies Market, Drug Sales, Dosage, Price & Clinical Trials Insight 2030 Report Highlights:

Global Multispecific Antibodies Market Opportunity By 2030: > USD 50 Billion

Global Multispecific Antibodies Market Sales In 2024: > USD 12 Billion

Number Of Approved Multispecific Antibodies: 18

Global & Regional Trends Insight

Approved Antibodies Global, Regional, Annual & Quarterly Sales Insight

Approved Antibodies Dosage & Pricing Insight

Comprehensive Insight On All Antibodies In Clinical Trials By Company, Country, Indication & Phase

Number Of Multispecific Antibodies: In Clinical Trials: > 700

## Research Methodology

At Kuick Research, we begin by outlining the foundation of our research methodology,

which is driven by an integrated approach that combines multiple data dimensions. In our work, we ensure that the report captures market estimation, regional analysis, and a carefully constructed competitive landscape. We take pride in the detailed inclusion of key components such as the assessment of available information, clinical trial data, and the nuances of dosing and pricing. Every piece of data is purposefully gathered and validated to ensure that our findings are as robust as possible, reflecting the multifaceted nature of the market landscape.

This report on the global multispecific antibodies market is the result of comprehensive primary and secondary research, encompassing 18 approved drugs, alongside in-depth analysis of their pricing, dosing, and sales data. Market size, marketed drugs regional sales analysis and recent trends are also included in the report. To ensure the accuracy and reliability of our analysis on multispecific antibodies pricing and market performance, we leveraged an extensive array of sources, including company reports, exchange filings, annual and quarterly reports, and official press releases.

Over 10000 distinct web links were reviewed for comprehensive clinical trial information on more than 700 multispecific antibodies.

For annual, quarterly, global and regional sales analysis, SEC documents, company reports, declarations, press releases were analyzed.

Open source and proprietary sources were accessed to validate FDA designated orphan drug indications & priority status.

Multiple drug specific website and various news, company press releases were examined to gather detailed drug pricing and dosage information

Multispecific antibodies market globally has been one of the most energetic and fast growing sectors in the biopharmaceutical business as a result of therapeutic breakthroughs and growing acceptance of their ability to treat complicated pathologies by targeting multiple pathways simultaneously. As of May 2025, 18 multispecific antibodies have gained regulatory approval globally, all of which are bispecific constructs, a monumental milestone in the history of targeted therapeutics. This expanding portfolio boasts trailblazing drugs like Blincyto, the first bispecific antibody to gain approval, and Hemlibra, which was the first bispecific antibody to be approved for a non-cancer indication. The latest entrant to this therapeutic pipeline is Regeneron's Lynozyfic, which received marketing approval in April 2025 for the treatment of multiple

myeloma, with evidence of ongoing momentum in the segment.

The range of approved multispecific antibodies mirrors the flexibility of this therapeutic modality across various disease indications and patient bases. Rybrevant is another key breakthrough as the first bispecific antibody for a solid tumor, whereas China based Akeso's Cadonilimab is especially noteworthy for being solely approved bispecific antibody intended to target two immune checkpoints at once and becoming the first China developed bispecific antibody to gain regulatory approval. This regional variation in development emphasizes the world nature of innovation in this sector, with input from both mature pharmaceutical markets and developing biotechnology centers.

The regulatory environment is still changing at a rapid pace, with further approvals expected in the near future. The FDA is also evaluating marketing applications for Odronexamab and Linvoseltamab, both of which have already received approval in the EU for follicular lymphoma and diffuse large B-cell lymphoma, and multiple myeloma, respectively. Such transatlantic regulatory advancements reflect the growing acceptability and trust in multispecific antibody technologies by global regulatory bodies.

Market performance has been extremely strong, with global multispecific antibodies market sales in 2024 amounting to over US\$ 12.6 Billion, followed by first quarter 2025 sales of over US\$ 3.46 Billion. The US is the largest contributor to these sales, highlighting the maturity and acceptance of the market in this prime geography. Roche's mature products, Hemlibra and Vabysmo, lead the market share, with over half of total sales, emphasizing the value of first mover benefit and effective market entry strategies in this competitive market.

The pipeline for development is an even more daunting picture, with more than 900 multispecific antibodies already in various stages of development. Oncology is leading this pipeline, both due to the traditional priority of multispecific antibody development and due to the large unmet medical needs in cancer treatment. However, pipeline diversity is not confined to oncology alone with promising candidates being identified in autoimmune and inflammatory diseases and neurological disorders as well, indicating an expanding therapeutic horizon that has the potential to dramatically expand market opportunities.

Major industry players behind this innovation are well established pharma giants like Amgen, AstraZeneca, Genentech, and Regeneron, as well as new biotech firms like ABL Bio, Harbour BioMed, Innovent Biologics, Merus, and Zymeworks. This combination of well established and new players provides a vibrant competitive

landscape that ensures ongoing innovation and technological progress.

Strategic alliances continue to influence the development of the market, such as in the April 2025 alliance of Boehringer Ingelheim and Cue Biopharma for the development of CUE-501, a bispecific candidate that attacks pathogenic B cells via virus-specific memory T cells. The alliance, involving a US\$ 12 Million upfront payment and possible milestone payments of up to US\$ 345 Million, illustrates the high financial investment that companies are undertaking to drive multispecific antibody technologies, specifically in autoimmune indications where existing treatments are still inadequate.

Regulatory encouragement of innovation continues to be robust, with the FDA's April 2025 fast track designation of ISB 2001, an Ichnos Glenmark Innovation investigational trispecific T-cell engager for relapsed or refractory multiple myeloma, reflecting ongoing regulatory enthusiasm for moving multispecific antibody technologies forward that treat important unmet medical needs. As a result of these ongoing innovations, the global multispecific antibody market is expected to grow rapidly and is on track to become one of the most important segments within the pharmaceutical industry.

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