

Global BiTE Antibodies Market, Price, Sales & Clinical Trials Insight 2025

<https://marketpublishers.com/r/GA2A74266228EN.html>

Date: February 2021

Pages: 100

Price: US\$ 2,000.00 (Single User License)

ID: GA2A74266228EN

Abstracts

Please note: extra shipping charges are applied when purchasing Hard Copy License depending on the location.

"Global BiTE Antibodies Market, Price, Sales & Clinical Trials Insight 2025" Report Highlights:

Global BiTE Antibody Market Opportunity Insight (2021-2025)

Currently Only 1 BiTE Commercially Available In Market: Blinatumomab (Blinicyto)

Blinicyto Dosage & Market Sales Analysis (Yearly, Quarterly & Regional Sales)

Global BiTE Antibody Clinical Trials Indicators by Phase, Company, Country, Indication & Patient Segment

Global Bispecific T-Cell Engagers Market Dynamics

The research report, "Global BiTE Antibodies Market , Price, Sales & Clinical Trials Insight 2025" reviews about the wide spread applications of the market and how it has been able to over-come the challenges that were widely distributed in the cancer therapeutics market for long period of time. The research report summarizes about the scientific advancement that has led to the amalgamation of applications of monoclonal antibodies into the bispecific cancer antibodies and making it widely acceptable against different types of cancer indications. It is analyzed that the great ongoing trends, opportunities and desirable achievements linked with the bispecific cancer antibody

therapy market is set to deliver all the essential constructive applications in terms of healthcare benefits, thus making the market highly discussed cancer therapy in the current era of pharmaceutical industry.

The unique approach of BiTE antibody market, widely known as bispecific cancer antibody market involves the innovative methodology of genetic engineering in order to develop an antibody that is able to target two different epitopes at similar time, making the entire cancer targeting process more accurate when compared with monoclonal therapy. Also, the association of the entire market with strong and robust clinical pipeline and research activities in the past as well as in present is believed to completely revolutionize the entire market opportunities held within bispecific cancer antibody market.

The next generation market opportunities held within the therapy with respect to healthcare benefits and making the therapy as a standard treatment regimen are estimated to cause a substantial rise in the market growth rate when compared with other cancer therapies. The large penetration of the bispecific cancer antibody drugs against different cancer indications is also leading to cause certain changes in the entire cancer market. Some of the parameters that are believed to be responsible for the market to be driven in the next few years are: increasing cases of cancer, arrival of innovative technologies, awareness of the applications of bispecific cancer antibody market and wide range of drugs available for different diseases.

As per "Global BiTE Antibodies Market, Price, Sales & Clinical Trials Insight 2025" report findings, it is observed that the entire market is linked with hundreds of high-performance drugs which have led to a decline in the global cancer mortality rate. The ease in the availability of the drugs and the innovative approach of increasing the target specificity are estimated to cause a radical shift in the overall acceptance of the market which was long ago observed for only some of the prominent cancer therapies such as chemotherapy. The entire market is observed to mature rapidly at global level as hundreds of bio-pharmaceutical companies and research centers are getting involved in the extension of the market by the approval of more potent drugs for commercial use. Some of the already pioneering leaders in the market is believed to be causing tremendous acceleration which is unmatched and unimaginable for a therapy that has been discovered few decades ago. It is analyzed that the future terms of the market will make the market recognized as a standard and dominating treatment regimen for millions of patients.

Contents

1. BISPECIFIC ANTIBODIES: THE NEXT GENERATION ANTIBODY THERAPEUTICS

- 1.1 History of Bispecific Antibodies
- 1.2 Overview to Bispecific Antibodies

2. ADVANTAGES OF BISPECIFIC ANTIBODY OVER MONOCLONAL ANTIBODY

3. BITE (BISPECIFIC T CELL ENGAGER) - NEW ERA IN CANCER IMMUNOTHERAPY

4. STRUCTURE & DESIGN OF BITE

- 4.1 Construction of Single Chain Variable Fragment Antibodies
- 4.2 Bispecific scFv Antibody Expression & Production

5. BITE ANTIBODY - MODE OF ACTION

- 5.1 Redirected Target Cell Lysis by BiTE
- 5.2 T-Cell Activation by BiTE
- 5.3 Lytic Synapse Formation by BiTE

6. BLINATUMOMAB (BLINCYTO): THE FIRST APPROVED BITE ANTIBODY

- 6.1 Clinical Trials, Approval & Patenting
- 6.2 Design & Mechanism of Action
- 6.3 Adverse Drug Reactions & Management

7. GLOBAL BITE ANTIBODY CLINICAL TRIALS INDICATORS

- 7.1 By Phase
- 7.2 By Company
- 7.3 By Country
- 7.4 By Indication
- 7.5 By Patient Segment

8. GLOBAL BITE CLINICAL PIPELINE BY COMPANY, INDICATION & PHASE

8.1 Preclinical

8.2 Phase-I

9. GLOBAL BITE ANTIBODY MARKET OVERVIEW

9.1 Current Market Scenario

9.2 Blincyto Reimbursement Policy

10. BLINCYTO - DOSAGE & MARKET SALES ANALYSIS

10.1 Dosage of Blincyto in B-ALL

10.2 Current Market Sales Analysis

11. CLINICAL PIPELINE OF BISPECIFIC T-CELL ENGAGERS

12. BRIDGING T-CELLS TO TUMORS: CAR VS BITES

13. BITE: ONGOING RESEARCH & DEVELOPMENT

13.1 BiTe Based Immunotherapy Treatment for Relapsed Refractory Multiple Myeloma

13.2 Novel DLL3 Targeted BiTE shows Antitumor Activity in Small Cell Lung Cancer

13.3 Preliminary Efficacy of AMG 160 in Metastatic Castration – Resistant Prostate Cancer

14. GLOBAL BISPECIFIC T-CELL ENGAGERS MARKET DYNAMICS

14.1 Favorable Market Parameters

14.2 Commercialization Challenges

15. GLOBAL BITE MARKET FUTURE PROSPECTS

16. COMPETITIVE LANDSCAPE

16.1 Amgen

16.2 Bayers

16.3 Micromet

16.4 Psioxus Therapeutics

16.5 Y Biologics

List Of Figures

LIST OF FIGURES

Figure 1-1: Evolution of Bispecific Antibodies

Figure 1-2: Bispecific Antibodies Structure

Figure 1-3: Formats of Bispecific Antibodies

Figure 2-1: Advantages of Bispecific Antibody over Monoclonal Antibody

Figure 3-1: Structure of Bispecific T-Cell Engagers

Figure 3-2: General Mechanism of BiTE

Figure 4-1: Construction of scFv Antibodies

Figure 4-2: Antibodies Expression & Production in E. coli

Figure 4-3: Expression & Production of Antibodies in CHO System

Figure 4-4: Various Expression Systems for Antibodies

Figure 5-1: Redirected Target T Cell Lysis

Figure 5-2: Synapse Formation by BiTE

Figure 6-1: Blincyto – FDA Approval Year by Indication

Figure 6-2: History of Clinical Trials

Figure 6-3: Blincyto – Patent Approval & Expires Year

Figure 6-4: Design of Blinatumomab

Figure 6-5: Mechanism of Action of Blinatumomab

Figure 7-1: Global - BiTE Antibody Clinical Trials by Phase, 2020 -2025

Figure 7-2: Global - BiTE Antibody Clinical Trials by Company, 2020 -2025

Figure 7-3: Global - BiTE Antibody Clinical Trials by Country, 2020 -2025

Figure 7-4: Global - BiTE Antibody Clinical Trials by Indication, 2020 -2025

Figure 7-5: Global - BiTE Antibody Clinical Trials by Patient Segment, 2020 -2025

Figure 9-1: Global – BiTE Under Development

Figure 9-2: Global – BiTE Market (US\$ Million), 2016-2020

Figure 9-3: US – BiTE Market (US\$ Million), 2016-2020

Figure 9-4: Global (Excluding US) – BiTE Market (US\$ Million), 2016-2020

Figure 9-5: Global – BiTE Market Growth Rate (CAGR %), 2016-2020

Figure 9-6: Global – BiTE Market Future Estimates (US\$ Million), 2021 - 2025

Figure 9-7: Global – Avastin & Herceptin Market (US\$ Billion), 2017-2019

Figure 9-8: Blincyto - Total Treatment Cost & Reimbursement

Figure 9-9: Blincyto – In Pocket & Out of Pocket Expenditure

Figure 10-1: Induction & Consolidation Cycles in MRD +ve B-ALL

Figure 10-2: Treatment Interval (weeks) Per Cycle

Figure 10-3: Induction, Consolidation & Continued Therapy Cycles in R/R B-ALL

Figure 10-4: Blincyto - Recommended Dose for R/R B-ALL

Figure 10-5: Global - Blincyto Quarterly Sales by Region (US\$ Million), Q1'2019

Figure 10-6: Blincyto – Quarterly Sales by Region (%), Q1'2019

Figure 10-7: Global – Blincyto Quarterly Sales (US\$ Million), Q1'2018 & Q1'2019

Figure 10-8: Global - Blincyto Sales by Region (US\$ Million) Q2'2019

Figure 10-9: Global – Blincyto Sales (US\$ Million), Q2'2018 & Q2'2019

Figure 10-10: Global - Blincyto Sales by Region (US\$ Million), Q3'2019

Figure 10-11: Global - Blincyto Sales by Region (%), Q3'2019

Figure 10-12: Global – Blincyto Sales (US\$ Million), Q3'2018 & Q3'2019

Figure 10-13: Global – Blincyto Sales by Region (US\$ Million), Q4'2019

Figure 10-14: Blincyto –Sales Value by Region (%), Q4'2019

Figure 10-15: Global – Blincyto Sales (US\$ Million), Q4'2018 & Q4'2019

Figure 10-16: Global – Blincyto Sales (US\$ Million), 2017 – 2020

Figure 10-17: Global - Blincyto Sales by Region (%), Q1'2020

Figure 10-18: Global - Blincyto Sales by Region (%), Q2'2020

Figure 10-19: Global - Blincyto Sales by Region (%), Q3'2020

Figure 10-20: Global - Blincyto Sales by Region (%), Q4'2020

Figure 10-21: Global – Blincyto Sales (US\$ Millions), Q1'2020 - Q4'2020

Figure 11-1: BiTE in Clinical Trials

Figure 11-2: Combinational Therapies with Blincyto in Clinical Trials

Figure 11-3: HLE BiTE in Clinical Trials

Figure 12-1: BiTE Antibodies

Figure 12-2: Structure of CAR T-Cell

Figure 12-3: Comparison between Bite & CAR T-Cell

Figure 13-1: AMG420 – Clinical Trial Response of Patients

Figure 13-2: Clinical Trials for RRMM

Figure 13-3: AMG757 – Phase 1 Patient Response

Figure 13-4: AMG757 - Cytokine Release Syndrome in Patients

Figure 14-1: Favorable Parameters

Figure 14-2: Commercialization Challenges

Figure 15-1: Global – Cancer Immunotherapy Market Size (US\$ Billion), 2020-2025

COMPANIES MENTIONED

Amgen

Bayers

Micromet

Psioxus Therapeutics

Y Biologics

I would like to order

Product name: Global BiTE Antibodies Market, Price, Sales & Clinical Trials Insight 2025

Product link: <https://marketpublishers.com/r/GA2A74266228EN.html>

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA2A74266228EN.html>