

Global CD55 Antibody Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G85984C3370FEN.html>

Date: December 2024

Pages: 166

Price: US\$ 2,800.00 (Single User License)

ID: G85984C3370FEN

Abstracts

Report Overview

The market for CD55 Antibody is a segment within the broader biotechnology and pharmaceutical industry that focuses on developing and commercializing antibodies targeting CD55, also known as decay-accelerating factor (DAF). CD55 is a cell surface protein involved in regulating the complement system, a part of the immune system. Antibodies targeting CD55 have shown promise in various therapeutic applications, including cancer treatment, autoimmune diseases, and transplantation medicine.

As of 2023, the global market size for CD55 Antibody is estimated at approximately USD 85 million. The market is projected to grow at a compound annual growth rate (CAGR) of 7.80% from 2024 to 2032. Key growth drivers for this market include the increasing prevalence of cancer and autoimmune diseases, growing research and development activities in the field of immunotherapy, and the rising demand for targeted and personalized treatment options.

One of the prominent trends in the CD55 Antibody market is the growing focus on precision medicine. With advancements in technology and understanding of the immune system, there is a shift towards developing targeted therapies that leverage the specificity of CD55 Antibodies to treat various diseases effectively. For example, in oncology, CD55 Antibodies are being explored for their potential in targeted cancer therapy, minimizing off-target effects and improving patient outcomes.

Another trend shaping the market is the rising investment in biologics and monoclonal antibody therapies. CD55 Antibodies fall under the category of biologics, which are derived from living organisms and offer high specificity and efficacy in treating diseases.

The increasing adoption of biologics by healthcare providers and patients is driving the demand for CD55 Antibodies and other targeted therapies in the market.

Furthermore, the market is witnessing a surge in collaborations and partnerships among pharmaceutical companies, biotech firms, and research institutions to accelerate the development and commercialization of CD55 Antibody-based therapies. These collaborations not only facilitate the sharing of resources and expertise but also help in advancing clinical trials and expanding market reach.

In terms of regional market distribution, North America currently leads the global CD55 Antibody market, driven by a robust healthcare infrastructure, high R&D investments, and a favorable regulatory environment. Europe follows closely behind, supported by a strong presence of biopharmaceutical companies and academic research institutions. Asia-Pacific is also emerging as a significant market for CD55 Antibodies, fueled by increasing healthcare expenditure, growing awareness about personalized medicine, and a rising prevalence of chronic diseases in the region.

Despite the promising growth prospects, the CD55 Antibody market faces challenges such as stringent regulatory requirements for drug approval, high development costs associated with biologics, and the need for continuous innovation to address evolving disease mechanisms. Overcoming these challenges will require industry players to invest in research, streamline clinical development processes, and forge strategic partnerships to drive market growth and deliver innovative therapies to patients in need.

This report provides a deep insight into the global CD55 Antibody market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global CD55 Antibody Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers,

consultants, business strategists, and all those who have any kind of stake or are planning to foray into the CD55 Antibody market in any manner.

Global CD55 Antibody Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Merck

Thermo Fisher Scientific

Proteintech Group

Aviva Systems Biology

LifeSpan BioSciences

RayBiotech

Leading Biology

ProSci

Bethyl Laboratories

OriGene Technologies

Novus Biologicals

Cell Signaling Technology

Abcam

GeneTex

United States Biological

St John's Laboratory

Creative Diagnostics

Biobyte

Jingjie PTM BioLab

Market Segmentation (by Type)

Monoclonal

Polyclonal

Market Segmentation (by Application)

Immunohistochemistry (IHC)

Immunofluorescence (IF)

Immunoprecipitation (IP)

Western Blot (WB)

ELISA

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the CD55 Antibody Market

Overview of the regional outlook of the CD55 Antibody Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the CD55 Antibody Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development

potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of CD55 Antibody

1.2 Key Market Segments

1.2.1 CD55 Antibody Segment by Type

1.2.2 CD55 Antibody Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 CD55 ANTIBODY MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global CD55 Antibody Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global CD55 Antibody Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 CD55 ANTIBODY MARKET COMPETITIVE LANDSCAPE

3.1 Global CD55 Antibody Sales by Manufacturers (2019-2024)

3.2 Global CD55 Antibody Revenue Market Share by Manufacturers (2019-2024)

3.3 CD55 Antibody Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global CD55 Antibody Average Price by Manufacturers (2019-2024)

3.5 Manufacturers CD55 Antibody Sales Sites, Area Served, Product Type

3.6 CD55 Antibody Market Competitive Situation and Trends

3.6.1 CD55 Antibody Market Concentration Rate

3.6.2 Global 5 and 10 Largest CD55 Antibody Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 CD55 ANTIBODY INDUSTRY CHAIN ANALYSIS

- 4.1 CD55 Antibody Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF CD55 ANTIBODY MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 CD55 ANTIBODY MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global CD55 Antibody Sales Market Share by Type (2019-2024)
- 6.3 Global CD55 Antibody Market Size Market Share by Type (2019-2024)
- 6.4 Global CD55 Antibody Price by Type (2019-2024)

7 CD55 ANTIBODY MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global CD55 Antibody Market Sales by Application (2019-2024)
- 7.3 Global CD55 Antibody Market Size (M USD) by Application (2019-2024)
- 7.4 Global CD55 Antibody Sales Growth Rate by Application (2019-2024)

8 CD55 ANTIBODY MARKET SALES BY REGION

- 8.1 Global CD55 Antibody Sales by Region
 - 8.1.1 Global CD55 Antibody Sales by Region
 - 8.1.2 Global CD55 Antibody Sales Market Share by Region
- 8.2 Global CD55 Antibody Market Size by Region
 - 8.2.1 Global CD55 Antibody Market Size by Region

8.2.2 Global CD55 Antibody Market Size Market Share by Region

8.3 North America

8.3.1 North America CD55 Antibody Sales by Country

8.3.2 North America CD55 Antibody Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe CD55 Antibody Sales by Country

8.4.2 Europe CD55 Antibody Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific CD55 Antibody Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific CD55 Antibody Market Size by Region

8.6.2 Asia Pacific CD55 Antibody Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America CD55 Antibody Sales by Country

8.7.2 South America CD55 Antibody Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa CD55 Antibody Sales by Region

8.8.2 Middle East and Africa CD55 Antibody Market Size by Region

8.8.3 Saudi Arabia

8.8.4 UAE

8.8.5 Egypt

8.8.6 Nigeria

8.8.7 South Africa

9 CD55 ANTIBODY MARKET PRODUCTION BY REGION

9.1 Global Production of CD55 Antibody by Region (2019-2024)

9.2 Global CD55 Antibody Revenue Market Share by Region (2019-2024)

9.3 Global CD55 Antibody Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America CD55 Antibody Production

9.4.1 North America CD55 Antibody Production Growth Rate (2019-2024)

9.4.2 North America CD55 Antibody Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe CD55 Antibody Production

9.5.1 Europe CD55 Antibody Production Growth Rate (2019-2024)

9.5.2 Europe CD55 Antibody Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan CD55 Antibody Production (2019-2024)

9.6.1 Japan CD55 Antibody Production Growth Rate (2019-2024)

9.6.2 Japan CD55 Antibody Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China CD55 Antibody Production (2019-2024)

9.7.1 China CD55 Antibody Production Growth Rate (2019-2024)

9.7.2 China CD55 Antibody Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Merck

10.1.1 Merck CD55 Antibody Basic Information

10.1.2 Merck CD55 Antibody Product Overview

10.1.3 Merck CD55 Antibody Product Market Performance

10.1.4 Merck Business Overview

10.1.5 Merck CD55 Antibody SWOT Analysis

10.1.6 Merck Recent Developments

10.2 Thermo Fisher Scientific

10.2.1 Thermo Fisher Scientific CD55 Antibody Basic Information

- 10.2.2 Thermo Fisher Scientific CD55 Antibody Product Overview
- 10.2.3 Thermo Fisher Scientific CD55 Antibody Product Market Performance
- 10.2.4 Thermo Fisher Scientific Business Overview
- 10.2.5 Thermo Fisher Scientific CD55 Antibody SWOT Analysis
- 10.2.6 Thermo Fisher Scientific Recent Developments
- 10.3 Proteintech Group
 - 10.3.1 Proteintech Group CD55 Antibody Basic Information
 - 10.3.2 Proteintech Group CD55 Antibody Product Overview
 - 10.3.3 Proteintech Group CD55 Antibody Product Market Performance
 - 10.3.4 Proteintech Group CD55 Antibody SWOT Analysis
 - 10.3.5 Proteintech Group Business Overview
 - 10.3.6 Proteintech Group Recent Developments
- 10.4 Aviva Systems Biology
 - 10.4.1 Aviva Systems Biology CD55 Antibody Basic Information
 - 10.4.2 Aviva Systems Biology CD55 Antibody Product Overview
 - 10.4.3 Aviva Systems Biology CD55 Antibody Product Market Performance
 - 10.4.4 Aviva Systems Biology Business Overview
 - 10.4.5 Aviva Systems Biology Recent Developments
- 10.5 LifeSpan BioSciences
 - 10.5.1 LifeSpan BioSciences CD55 Antibody Basic Information
 - 10.5.2 LifeSpan BioSciences CD55 Antibody Product Overview
 - 10.5.3 LifeSpan BioSciences CD55 Antibody Product Market Performance
 - 10.5.4 LifeSpan BioSciences Business Overview
 - 10.5.5 LifeSpan BioSciences Recent Developments
- 10.6 RayBiotech
 - 10.6.1 RayBiotech CD55 Antibody Basic Information
 - 10.6.2 RayBiotech CD55 Antibody Product Overview
 - 10.6.3 RayBiotech CD55 Antibody Product Market Performance
 - 10.6.4 RayBiotech Business Overview
 - 10.6.5 RayBiotech Recent Developments
- 10.7 Leading Biology
 - 10.7.1 Leading Biology CD55 Antibody Basic Information
 - 10.7.2 Leading Biology CD55 Antibody Product Overview
 - 10.7.3 Leading Biology CD55 Antibody Product Market Performance
 - 10.7.4 Leading Biology Business Overview
 - 10.7.5 Leading Biology Recent Developments
- 10.8 ProSci
 - 10.8.1 ProSci CD55 Antibody Basic Information
 - 10.8.2 ProSci CD55 Antibody Product Overview

- 10.8.3 ProSci CD55 Antibody Product Market Performance
- 10.8.4 ProSci Business Overview
- 10.8.5 ProSci Recent Developments
- 10.9 Bethyl Laboratories
 - 10.9.1 Bethyl Laboratories CD55 Antibody Basic Information
 - 10.9.2 Bethyl Laboratories CD55 Antibody Product Overview
 - 10.9.3 Bethyl Laboratories CD55 Antibody Product Market Performance
 - 10.9.4 Bethyl Laboratories Business Overview
 - 10.9.5 Bethyl Laboratories Recent Developments
- 10.10 OriGene Technologies
 - 10.10.1 OriGene Technologies CD55 Antibody Basic Information
 - 10.10.2 OriGene Technologies CD55 Antibody Product Overview
 - 10.10.3 OriGene Technologies CD55 Antibody Product Market Performance
 - 10.10.4 OriGene Technologies Business Overview
 - 10.10.5 OriGene Technologies Recent Developments
- 10.11 Novus Biologicals
 - 10.11.1 Novus Biologicals CD55 Antibody Basic Information
 - 10.11.2 Novus Biologicals CD55 Antibody Product Overview
 - 10.11.3 Novus Biologicals CD55 Antibody Product Market Performance
 - 10.11.4 Novus Biologicals Business Overview
 - 10.11.5 Novus Biologicals Recent Developments
- 10.12 Cell Signaling Technology
 - 10.12.1 Cell Signaling Technology CD55 Antibody Basic Information
 - 10.12.2 Cell Signaling Technology CD55 Antibody Product Overview
 - 10.12.3 Cell Signaling Technology CD55 Antibody Product Market Performance
 - 10.12.4 Cell Signaling Technology Business Overview
 - 10.12.5 Cell Signaling Technology Recent Developments
- 10.13 Abcam
 - 10.13.1 Abcam CD55 Antibody Basic Information
 - 10.13.2 Abcam CD55 Antibody Product Overview
 - 10.13.3 Abcam CD55 Antibody Product Market Performance
 - 10.13.4 Abcam Business Overview
 - 10.13.5 Abcam Recent Developments
- 10.14 GeneTex
 - 10.14.1 GeneTex CD55 Antibody Basic Information
 - 10.14.2 GeneTex CD55 Antibody Product Overview
 - 10.14.3 GeneTex CD55 Antibody Product Market Performance
 - 10.14.4 GeneTex Business Overview
 - 10.14.5 GeneTex Recent Developments

10.15 United States Biological

- 10.15.1 United States Biological CD55 Antibody Basic Information
- 10.15.2 United States Biological CD55 Antibody Product Overview
- 10.15.3 United States Biological CD55 Antibody Product Market Performance
- 10.15.4 United States Biological Business Overview
- 10.15.5 United States Biological Recent Developments

10.16 St John's Laboratory

- 10.16.1 St John's Laboratory CD55 Antibody Basic Information
- 10.16.2 St John's Laboratory CD55 Antibody Product Overview
- 10.16.3 St John's Laboratory CD55 Antibody Product Market Performance
- 10.16.4 St John's Laboratory Business Overview
- 10.16.5 St John's Laboratory Recent Developments

10.17 Creative Diagnostics

- 10.17.1 Creative Diagnostics CD55 Antibody Basic Information
- 10.17.2 Creative Diagnostics CD55 Antibody Product Overview
- 10.17.3 Creative Diagnostics CD55 Antibody Product Market Performance
- 10.17.4 Creative Diagnostics Business Overview
- 10.17.5 Creative Diagnostics Recent Developments

10.18 Biobyte

- 10.18.1 Biobyte CD55 Antibody Basic Information
- 10.18.2 Biobyte CD55 Antibody Product Overview
- 10.18.3 Biobyte CD55 Antibody Product Market Performance
- 10.18.4 Biobyte Business Overview
- 10.18.5 Biobyte Recent Developments

10.19 Jingjie PTM BioLab

- 10.19.1 Jingjie PTM BioLab CD55 Antibody Basic Information
- 10.19.2 Jingjie PTM BioLab CD55 Antibody Product Overview
- 10.19.3 Jingjie PTM BioLab CD55 Antibody Product Market Performance
- 10.19.4 Jingjie PTM BioLab Business Overview
- 10.19.5 Jingjie PTM BioLab Recent Developments

11 CD55 ANTIBODY MARKET FORECAST BY REGION

11.1 Global CD55 Antibody Market Size Forecast

11.2 Global CD55 Antibody Market Forecast by Region

- 11.2.1 North America Market Size Forecast by Country
- 11.2.2 Europe CD55 Antibody Market Size Forecast by Country
- 11.2.3 Asia Pacific CD55 Antibody Market Size Forecast by Region
- 11.2.4 South America CD55 Antibody Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of CD55 Antibody by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global CD55 Antibody Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of CD55 Antibody by Type (2025-2032)

12.1.2 Global CD55 Antibody Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of CD55 Antibody by Type (2025-2032)

12.2 Global CD55 Antibody Market Forecast by Application (2025-2032)

12.2.1 Global CD55 Antibody Sales (K Units) Forecast by Application

12.2.2 Global CD55 Antibody Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

I would like to order

Product name: Global CD55 Antibody Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G85984C3370FEN.html>

Price: US\$ 2,800.00 (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/G85984C3370FEN.html>