

# Albumin Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/AF388D0784ACEN.html

Date: January 2023 Pages: 143 Price: US\$ 2,499.00 (Single User License) ID: AF388D0784ACEN

# Abstracts

The global albumin market size reached US\$ 5.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 8.2 Billion by 2028, exhibiting a growth rate (CAGR) of 6.05% during 2023-2028.

Albumin is a water-soluble globular protein present in blood plasma. It is synthesized in the liver and is essential for maintaining the blood volume and transportation of enzyme, hormone and bile salt molecules. It is commonly available in human, bovine and recombinant variants. They are crucial for sustaining the intravascular colloid osmotic pressure (COP) and preventing leakage of fluids into the tissue. It is commonly used as a blood volumizer for the treatment of rare diseases, burns, liver disorders, blood loss trauma and surgical complications. It is also utilized in pharmaceutical drugs for stabilization, enhancing surface absorption and reducing aggregation and oxidation. As a result, albumin finds extensive application in the manufacturing of drug delivery systems, therapeutics, culture media and vaccines.

#### Albumin Market Trends:

The increasing prevalence of chronic medical ailments across the globe is one of the key factors driving the growth of the market. Albumin is widely used in the treatment of hypovolemia, acute respiratory distress syndrome, nephrosis, renal dialysis, liver failure, cardiopulmonary disorders and hypoalbuminemia. Moreover, the rising geriatric population, which is more susceptible to such ailments is providing a thrust to the market growth. Additionally, the widespread adoption of human serum albumin (HSA) for replenishing proteins in human plasma and maintaining plasma colloid oncotic pressure is acting as another growth-inducing factor. It also aids in preventing the denaturation of active protein ingredients, thereby making it highly beneficial for the production of vaccines. Other factors, including the introduction of albumin-based



nanoparticles, along with extensive research and development (R&D) activities in the field of biotechnology, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global albumin market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, application and end user.

Breakup by Product:

Human Serum Albumin Bovine Serum Albumin Recombinant Albumin

Breakup by Application:

Therapeutics Drug Formulation and Vaccine Component of Media Others

Breakup by End User:

Hospitals and Clinics Pharmaceutical and Biotechnology Companies Research Institutes

Breakup by Region:

North America United States Canada Asia-Pacific China Japan India South Korea Australia

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Indonesia Others Europe Germany France United Kingdom Italy Spain Russia Others Latin America Brazil Mexico Others Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Albumedix Ltd, Biotest AG, Celgene Corporation (Bristol-Myers Squibb Company), CSL Limited, Grifols SA, HiMedia Laboratories, Medxbio Pte Ltd, Merck KGaA, Octapharma AG, Takeda Pharmaceutical Company Limited, Thermo Fisher Scientific Inc. and Ventria Bioscience Inc.

#### Key Questions Answered in This Report

- 1. What was the size of the global albumin market in 2022?
- 2. What is the expected growth rate of the global albumin market during 2023-2028?
- 3. What are the key factors driving the global albumin market?
- 4. What has been the impact of COVID-19 on the global albumin market?
- 5. What is the breakup of the global albumin market based on the product?
- 6. What is the breakup of the global albumin market based on the application?
- 7. What is the breakup of the global albumin market based on end user?
- 8. What are the key regions in the global albumin market?
- 9. Who are the key players/companies in the global albumin market?



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