

Blood Plasma: -- Markets Reach \$57.5 Billion By 2024

LEXINGTON, Massachusetts (October 30, 2018) – WinterGreen Research announces that it has published a new study *Blood Plasma: Market Shares, Strategy, and Forecasts, Worldwide, 2018 to 2024*. The 2018 study has 338 pages, 148 tables and figures. Worldwide markets are poised to achieve continuing growth as animal and human blood is further fractionated to address more disease treatments and becomes more effective in the research and development aspects of medical care delivery.

Blood is for most species the essence of life. Blood plasma provides significant health benefits. The varieties of proteins and other components of blood are in demand worldwide. Blood proves its value by managing a variety of ways to treat disease.

The plasma proteins or derivatives in blood are extracted via the fractionation process. A range of valuable products are manufactured from blood plasma through fractionation. Fractionation occurs in tanks at near freezing temperatures. Fractionation is used to maintain the integrity of the proteins in plasma. This process includes a phase of introducing various viral inactivation procedures.

Blood plasma offers high value for its volume and weight. One refrigerated container might be worth more than an entire shipload of grain. Blood provides significant health benefits to people. Blood exports boost U.S. exports with minimal carbon emissions.

Liver disease is a major cause of illness and death worldwide. In China, 400 million people have liver diseases, primarily viral hepatitis (predominantly hepatitis B virus [HBV]). Nonalcoholic fatty liver disease and alcoholic liver diseases are also prevalent diagnoses.

The blood plasma market is driven in part by China, and by demand from China for high quality blood from the US. Chinese patients consumed 400 metric tons of serum albumin in 2017, half of the global total of that blood protein. The necessary supply could be provided by the Chinese population, but, many of them are afraid to donate blood.



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The reason is a well-remembered 1990s health scare in which tens of thousands of farmers who had been paid to donate blood acquired HIV from unsanitary needles. The ensuing scandal was covered up by the government.

As a result, China has to import about 60% of its serum albumin—and the ever-rising demand has driven up prices. American companies have an edge in the Chinese markets because of the quality of the blood collected. The edge is apparent in the fact that three foreign companies account for 88% of China’s serum albumin imports.

The billion-dollar market for blood worldwide has a variety of participants. Thermo Fisher Scientific has the largest market participation. Sales of blood therapeutics were \$30.9 billion in 2017. By 2024, these products reach \$57.5 billion, reflecting a five-year CAGR of 8.2%.

WinterGreen Research is an independent research organization funded by the sale of market research studies all over the world and by the implementation of ROI models that are used to calculate the total cost of ownership of equipment, services, and software. The company has 35 distributors worldwide, including Global Information Info Shop, Market Research.com, Research and Markets, electronics.ca, Bloomberg, and Thompson Financial.

WinterGreen Research is positioned to help customers facing challenges that define the modern enterprises. The increasingly global nature of science, technology and engineering is a reflection of the implementation of the globally integrated enterprise. Customers trust wintergreen research to work alongside them to ensure the success of the participation in a particular market segment.

WinterGreen Research supports various market segment programs; provides trusted technical services to the marketing departments. It carries out accurate market share and forecast analysis services for a range of commercial and government customers globally. These are all vital market research support solutions requiring trust and integrity.



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