
Market Scenario

The global blood plasma derivatives market is expected to register ~10.1% CAGR during the forecast period of 2019 to 2025, with a market value of USD 33,590 million in 2018.

Blood plasma derivatives are concentrates of specific plasma proteins prepared from pools (many donor units) of plasma. Plasma derivatives are obtained through a process known as fractionation.

The global blood plasma derivatives market is driven by factors such as rising incidences of infectious diseases and growing demand for plasma derivatives to treat life-threatening disorders, including hemophilia. Additionally, the rising awareness about the use of blood plasma derivatives in HIV and the increasing adoption of blood plasma derivatives products for treatments is anticipated to fuel the market growth.

For instance, according to the Centre for Disease Control and Prevention, in January 2017, in the US the number of emergency department visits with parasitic and infectious diseases as the primary diagnosis was 3.7 million.

On the other hand, safety concerns during blood transfusion are projected to hamper the growth of the market during the assessment period. Moreover, major companies in the market are involved in strategic acquisitions, collaborations, and mergers to sustain their position in the market.

For instance, in August 2018, Grifols expands its plasma collection network by acquiring 24 Biotest centers in the US.

Segmentation

The global blood plasma derivatives market has been segmented based type, application, end user, and region.

The global market, based on type, has been segmented into factor VIII concentrate, factor IX concentrate, albumin, immune globulins, anti-thrombin III concentrate, fresh frozen plasma (FFP), and others.

Based on application, the global market is segmented into HIV, hemophilia A, hemophilia B, hepatitis B, hepatitis C, bleeding disorders, hypogammaglobulinemia, immunodeficiency diseases, and others.

Based on end user, the global market is segmented into hospitals & clinics, blood transfusion centers, diagnostic centers, and others.

Based on type, the immune globulins segment is expected to hold a major share in the market due...
to the increasing preferability to treat various infectious diseases. 

Based on application, the immunodeficiency diseases segment is expected to be the fastest-growing segment during the forecast period due to the rising prevalence of immunodeficiency diseases. The market has been segmented, by region, into the Americas, Europe, Asia-Pacific, and the Middle East & Africa. The blood plasma derivatives market in the Americas has further been branched into North America and Latin America, with the North American market divided into the US and Canada. The European blood plasma derivatives market has been sub-divided into Western Europe and Eastern Europe. Western Europe has further been classified into Germany, France, the UK, Italy, Spain, and the rest of Western Europe. The blood plasma derivatives market in Asia-Pacific has been segmented into Japan, China, India, South Korea, Australia, and the rest of Asia-Pacific. The blood plasma derivatives market in the Middle East & Africa has been divided into the Middle East and Africa.

**Key Players**


**Regional Market Summary**

**Global Blood Plasma Derivatives Market Share, by Region, 2018 (%)**

[Diagram showing market share by region]

Source: World Health Organization (WHO)

The market in the Americas is expected to dominate the blood plasma derivatives market due to the growing awareness about the use and availability of plasma derivatives for treating various infectious diseases and increasing per capita healthcare expenditure in the region. The market in Europe showed a considerable amount of growth. This can be attributed to the presence of a well-established healthcare system and growing prevalence of life-threatening diseases, especially hemophilia, and the involvement of key companies. For instance, in July 2019, The European Commission has approved the acquisition of Immuno International AG by Baxter International Inc in the field of plasma-derived products. The market in Asia-Pacific is projected to have a steady growth rate during the forecast period owing to the increasing patient awareness about plasma derivatives and increasing government initiatives for healthcare reforms. The market in the Middle East & Africa is projected to account for the least share of the global market due to low disposable income in the region.

**Global Blood Plasma Derivatives Market, by Type**

- Factor VIII Concentrate
- Factor IX Concentrate
- Albumin
- Immune Globulins
- Anti-Thrombin III Concentrate
- Fresh Frozen Plasma (FFP)
- Others

**Global Blood Plasma Derivatives Market, by Application**
• HIV
• Hemophilia A
• Hemophilia B
• Hepatitis B
• Hepatitis C
• Bleeding disorders
• Hypogammaglobulinemia
• Immunodeficiency Diseases
• Others

Global Blood Plasma Derivatives Market, by End User
• Hospitals & Clinics
• Blood Transfusion Centers
• Diagnostic Centers
• Others

Global Blood Plasma Derivatives Market, by Region
• Americas
  • North America
  • US
  • Canada
  • Latin America
• Europe
  • Western Europe
  • Germany
  • France
  • Italy
  • Spain
  • UK
  • Rest of Western Europe
  • Eastern Europe
• Asia-Pacific
  • Japan
  • China
  • India
  • Australia
  • South Korea
  • Rest of Asia-Pacific
• Middle East & Africa
  • Middle East
  • Africa

Intended Audience
• Research and development (R&D) companies
• Medical device companies
• Government research institutes
• Academic institutes and universities
• Venture capitalists

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