

# Global Markets for Blood Plasma Products

<https://marketpublishers.com/r/GE459328C53EN.html>

Date: February 2023

Pages: 144

Price: US\$ 2,500.00 (Single User License)

ID: GE459328C53EN

## Abstracts

### Report Scope:

This research report presents an in-depth analysis of the global blood plasma products market by product type, application, end user and geographic market. In addition, the report provides qualitative information related to the mode of delivery for blood plasma.

The report includes key blood plasma products used in various therapeutic treatments as well as an examination of the supply chain from research to manufacturing. It also features an in-depth analysis of the key companies operating in the global blood plasma products market, and it surveys patents that highlight past, current and projected global technology trends. The blood plasma products market is primarily segmented into five major categories: immunoglobulin, albumin, hyperimmune globulin, coagulation factor concentrates, and other plasma fractionation products. Immunology, oncology, pulmonology, rheumatology, transplant, neurology, hematology and other applications are explained in the report. Products based on these applications are explored in detail and their influence on R&D is examined. In the analysis based on end users, the blood plasma products market is segmented into the following: hospitals and clinics, research laboratories, academic institutions and blood transfusion centers.

In terms of geography, the report analyzes the market across North America, Europe, Asia-Pacific and the Rest of the World (RoW). Key regions like the U.S., Canada, Europe (U.K., Italy, France, Germany), China, India, Australia and Japan are highlighted in the discussion due to a high concentration of blood plasma products manufacturing companies and contract manufacturing organizations in these areas. This report includes estimates of market size using 2021 as the base year and forecasting forward to 2027. Recent products launched by blood plasma products companies are studied and listed in the report. The estimated values that are used are based on the manufacturers' total revenues.

A detailed analysis illustrating market dynamics and market structure is incorporated in the report. The market's supply and distribution chain is discussed in detail in order to provide an in-depth understanding of the market. Top market players, along with details about their individual business operations and segment focus as well as analyses about their revenue and strategies, are included in the report. In addition, market share analysis of leading market players, product launches and pipeline products are provided.

#### Report Includes:

44 data tables and 30 additional tables

An overview of the global market for blood plasma products

Analyses of global market trends with data from 2020-2022, and projections of compound annual growth rates (CAGRs) through 2027

Characterization and quantification of the global blood plasma products markets by product, application, mode of delivery, end user and geographical region

Detailed information related to mode of delivery for blood plasma

Analysis of key blood plasma products used in various therapeutic treatments as well as an examination of the supply chain from research to manufacturing

Coverage of segmentation of blood plasma products, including immunoglobulin, albumin, protease inhibitors, coagulation factor concentrates and other plasma fractionation products

In-depth analysis of the key strategies adopted by industry players, such as acquisition and geographical expansion

A look at major factors driving the growth of the global blood plasma products markets, including an organized network of donor centres and rising disease awareness and education

Profiles of the major players in the industry, including ADMA Biologics Inc., China Biologic Products Inc., Kedrion SpA, Octapharma AG, and Takeda

Pharmaceutical Co. Ltd.

## Contents

### **CHAPTER 1 INTRODUCTION**

- 1.1 Study Goals and Objectives
- 1.2 Reasons for Doing This Study
- 1.3 Scope of Report
- 1.4 What's New in This Update?
- 1.5 Information Sources
- 1.6 Methodology
- 1.7 Intended Audience
- 1.8 Geographic Breakdown
- 1.9 Analyst's Credentials
- 1.10 BCC Custom Research
- 1.11 Related BCC Research Reports

### **CHAPTER 2 SUMMARY AND HIGHLIGHTS**

- 2.1 Highlights of the Market for Blood Plasma Products

### **CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND**

- 3.1 Introduction to Blood Plasma Products
- 3.2 Components of Blood Plasma
- 3.3 Functions of Blood Plasma
- 3.4 Blood Donation
  - 3.4.1 Collection and Extraction of Blood Plasma
  - 3.4.2 Fractionation Methods for Extracting Individual Components from Plasma
- 3.5 Government Regulations: FDA, International Regulatory Agencies and Medical Associations
- 3.6 Clinical Guidelines
- 3.7 Market Dynamics
  - 3.7.1 Drivers
  - 3.7.2 Restraints
  - 3.7.3 Opportunities

### **CHAPTER 4 MARKET BREAKDOWN BY PRODUCT TYPE**

- 4.1 Overall Market Size and Forecast

- 4.2 Immunoglobulins
  - 4.2.1 Market Size and Forecast by Region
  - 4.2.2 Market Size and Forecast by Product Subsegment
- 4.3 Albumin
  - 4.3.1 Market Size and Forecast by Region
- 4.4 Coagulation Factor Concentrates
  - 4.4.1 Market Size and Forecast by Region
- 4.5 Hyperimmune Globulins
  - 4.5.1 Market Size and Forecast by Region
- 4.6 Other Plasma Fractionation Products
  - 4.6.1 Market Size and Forecast by Region

## **CHAPTER 5 MARKET BREAKDOWN BY APPLICATION**

- 5.1 Overall Market Size and Forecast
- 5.2 Neurology
  - 5.2.1 Market Size and Forecast by Region
- 5.3 Immunology
  - 5.3.1 Market Size and Forecast by Region
- 5.4 Oncology
  - 5.4.1 Market Size and Forecast by Region
- 5.5 Transplants
  - 5.5.1 Market Size and Forecast by Region
- 5.6 Hematology
  - 5.6.1 Market Size and Forecast by Region
- 5.7 Rheumatology
  - 5.7.1 Market Size and Forecast by Region
- 5.8 Pulmonology
  - 5.8.1 Market Size and Forecast by Region
- 5.9 Others
  - 5.9.1 Market Size and Forecast by Region

## **CHAPTER 6 MARKET BREAKDOWN BY END USER**

- 6.1 Overall Market Size and Forecast
- 6.2 Hospitals and Clinics
  - 6.2.1 Market Size and Forecast by Region
- 6.3 Research Laboratories
  - 6.3.1 Market Size and Forecast by Region

## 6.4 Academic Institutions

### 6.4.1 Market Size and Forecast by Region

## 6.5 Blood Transfusion Centers

### 6.5.1 Market Size and Forecast by Region

## **CHAPTER 7 MARKET BREAKDOWN BY REGION**

### 7.1 Overall Market Size and Forecast by Region

#### 7.2 North America

##### 7.2.1 North American Market Size and Forecast by Country

##### 7.2.2 North American Market Size and Forecast by Product Type

##### 7.2.3 North American Market Size and Forecast by Application

##### 7.2.4 North American Market Size and Forecast by End User

#### 7.3 Europe

##### 7.3.1 European Market Size and Forecast by Country

##### 7.3.2 European Market Size and Forecast by Product Type

##### 7.3.3 European Market Size and Forecast by Application

##### 7.3.4 European Market Size and Forecast by End User

#### 7.4 Asia-Pacific

##### 7.4.1 Asia-Pacific Market Size and Forecast by Country

##### 7.4.2 APAC Market Size and Forecast by Product Type

##### 7.4.3 APAC Market Size and Forecast by Application

##### 7.4.4 APAC Market Size and Forecast by End User

#### 7.5 Rest of the World

##### 7.5.1 Rest of the World Market Size and Forecast by Country

##### 7.5.2 RoW Market Size and Forecast by Product Type

##### 7.5.3 RoW Market Size and Forecast by Application

##### 7.5.4 RoW Market Size and Forecast by End User

## **CHAPTER 8 MODE OF DELIVERY FOR BLOOD PLASMA PRODUCTS**

### 8.1 Infusion Solutions

### 8.2 Gels

### 8.3 Sprays

### 8.4 Biomedical Sealants

### 8.5 Other Modes of Delivery

#### 8.5.1 Inhalation

#### 8.5.2 Ophthalmic Drops

## **CHAPTER 9 PATENT REVIEW AND CLINICAL TRIAL LANDSCAPE**

9.1 Patent Review

9.2 Clinical Trials Landscape

## **CHAPTER 10 IMPACT OF THE COVID-19 PANDEMIC ON THE MARKET FOR BLOOD PLASMA PRODUCTS**

10.1 Impact on the Blood Plasma Product Manufacturers

## **CHAPTER 11 COMPETITIVE LANDSCAPE**

11.1 Overview

11.2 Major Players and Market Shares

11.3 Porter's Five Forces Analysis of the Market for Blood Plasma Products

11.3.1 Bargaining Power of Suppliers

11.3.2 Bargaining Power of Buyers

11.3.3 The Threat of New Suppliers

11.3.4 Threat of Substitutes

11.3.5 Competitive Rivalry/Degree of Competition

11.4 Major Developments

11.5 Product Launches

11.6 Mergers and Acquisitions

11.7 Business Expansions

11.8 Agreements and Collaborations

## **CHAPTER 12 COMPANY PROFILES**

ADMA BIOLOGICS INC.

BAXTER INTERNATIONAL

BIO PRODUCTS LABORATORY LTD. (BPL)

CHINA BIOLOGIC PRODUCTS INC.

CSL BEHRING

GRIFOLS INTERNATIONAL SA

INNOVATIVE RESEARCH INC.

INTAS PHARMACEUTICALS LTD.

KEDRION SPA

LFB SA

OCTAPHARMA AG

SANQUIN  
TAKEDA PHARMACEUTICAL CO. LTD.



## List Of Tables

### LIST OF TABLES

Summary Table: Global Market for Blood Plasma Products, by Product Type, Through 2027

Table 1: Blood Plasma Components

Table 2: Percentage of Major Proteins Present in Different Fractions After Cohn's Fractionation Method

Table 3: Overview of Plasma Collection Operations Across Various Countries

Table 4: Global Market for Blood Plasma Products, by Product Type, Through 2027

Table 5: Global Market for Immunoglobulins, by Region, Through 2027

Table 6: Global Market for Immunoglobulins, by Product Subsegment, Through 2027

Table 7: Global Market for Intravenous Immunoglobulin, by Region, Through 2027

Table 8: Global Market for Subcutaneous Immunoglobulins, by Region, Through 2027

Table 9: Global Market for Other Immunoglobulins, by Region, Through 2027

Table 10: Global Market for Albumins, by Region, Through 2027

Table 11: Global Market for Coagulation Factor Concentrates, by Region, Through 2027

Table 12: Global Market for Hyperimmune Globulins, by Region, Through 2027

Table 13: Key Protease Inhibitors Used in the Treatment of HIV

Table 14: Global Market for Other Plasma Fractionation Products, by Region, Through 2027

Table 15: Global Market for Blood Plasma Products, by Application, Through 2027

Table 16: Global Market for the Application of Blood Plasma Products in Neurology, by Region, Through 2027

Table 17: Global Market for the Application of Blood Plasma Products in Immunology, by Region, Through 2027

Table 18: Global Market for the Application of Blood Plasma Products in Oncology, by Region, Through 2027

Table 19: Global Market for the Application of Blood Plasma Products in Transplants, by Region, Through 2027

Table 20: Global Market for the Application of Blood Plasma Products in Hematology, by Region, Through 2027

Table 21: Global Market for the Application of Blood Plasma Products in Rheumatology, by Region, Through 2027

Table 22: Global Market for the Application of Blood Plasma Products in Pulmonology, by Region, Through 2027

Table 23: Global Market for the Application of Blood Plasma Products in Other Areas, by Region, Through 2027

Table 24: Global Market for Blood Plasma Products, by End User, Through 2027

Table 25: Global Market for Blood Plasma Products Used in Hospitals and Clinics, by Region, Through 2027

Table 26: Global Market for Blood Plasma Products Used in Research Laboratories, by Region, Through 2027

Table 27: Global Market for Blood Plasma Products Used in Academic Institutions, by Region, Through 2027

Table 28: Global Market for Blood Plasma Products Used in Blood Transfusion Centers, by Region, Through 2027

Table 29: Global Market for Blood Plasma Products, by Region, Through 2027

Table 30: North American Market for Blood Plasma Products, by Country, Through 2027

Table 31: North American Market for Blood Plasma Products, by Product Type, Through 2027

Table 32: North American Market for Immunoglobulins, by Product Subsegment, Through 2027

Table 33: North American Market for Blood Plasma Products, by Application, Through 2027

Table 34: North American Market for Blood Plasma Products, by End User, Through 2027

Table 35: European Patients in Need of Plasma Protein Therapies

Table 36: European Market for Blood Plasma Products, by Country, Through 2027

Table 37: European Market for Blood Plasma Products, by Product Type, Through 2027

Table 38: European Market for Immunoglobulins, by Product Subsegment, Through 2027

Table 39: European Market for Blood Plasma Products, by Application, Through 2027

Table 40: European Market for Blood Plasma Products, by End User, Through 2027

Table 41: Asia-Pacific Market for Blood Plasma Products, by Country, Through 2027

Table 42: Asia-Pacific Market for Blood Plasma, by Product Type, Through 2027

Table 43: Asia-Pacific Market for Immunoglobulins, by Product Subsegment, Through 2027

Table 44: Asia-Pacific Market for Blood Plasma Products, by Application, Through 2027

Table 45: Asia-Pacific Market for Blood Plasma Products, by End User, Through 2027

Table 46: Rest of the World Market for Blood Plasma Products, by Product Type, Through 2027

Table 47: Rest of the World Market for Immunoglobulins, by Product Subsegment, Through 2027

Table 48: Rest of the World Market for Blood Plasma Products, by Application, Through 2027

Table 49: Rest of the World Market for Blood Plasma Products, by End User, Through 2027

Table 50: Key Patents Filed on Various Blood Plasma Products, by Competitor Companies, 2019-2022

Table 51: Clinical Trial Activities of Key Competitors on Various Blood Plasma Products

Table 52: Porter's Five Forces Analysis: Global Market for Blood Plasma Products

Table 53: Product Launches in the Global Market for Blood Plasma Products, by Key Competitors, 2020-2022

Table 54: Mergers and Acquisitions of Key Competitors in the Global Market for Blood Plasma Products, 2020-2022

Table 55: Business Expansion Activities in the Global Market for Blood Plasma Products, by Key Competitors, 2020-2022

Table 56: Agreements and Collaborations Activities in the Global Market for Blood Plasma Products, by Key Competitors, 2020-2022

Table 57: ADMA Biologics Inc.: Product Portfolio

Table 58: ADMA Biologics Inc.: Developments and Strategies, 2022

Table 59: Bio Products Laboratory Ltd.: Product Portfolio

Table 60: Bio Products Laboratory Ltd.: Developments and Strategies, 2021 and 2022

Table 61: China Biologic Products Inc.: Product Portfolio

Table 62: China Biologic Products Inc.: Developments and Strategies, 2020

Table 63: CSL Behring: Product Portfolio

Table 64: CSL Behring: Developments and Strategies, 2021 and 2022

Table 65: Grifols International SA: Product Portfolio

Table 66: Grifols International SA: Developments and Strategies, 2020-2022

Table 67: Kedrion SpA: Product Portfolio

Table 68: Kedrion SpA: Developments and Strategies, 2020-2022

Table 69: LFB SA: Developments and Strategies, 2021 and 2022

Table 70: Octapharma AG: Product Portfolio

Table 71: Octapharma AG: Developments and Strategies, 2021 and 2022

Table 72: Takeda Pharmaceutical Co. Ltd.: Product Portfolio

Table 73: Takeda Pharmaceutical Co. Ltd.: Developments and Strategies, 2022

## List Of Figures

### LIST OF FIGURES

Summary Figure: Global Market for Blood Plasma Products, by Product Type, 2019-2027

Figure 1: Role of Albumin Concentration in Maintaining Osmotic Pressure

Figure 2: Benefits of Blood Donation to the Donor

Figure 3: Supply Chain of Blood Plasma Products Market

Figure 4: FDA Regulation for Approval of Blood Products and Devices

Figure 5: Global Market for Blood Plasma Products, by Product Type, 2019-2027

Figure 6: Global Market Shares of Blood Plasma Products, by Product Type, 2021

Figure 7: Subsegments of the Market for Immunoglobulin Products

Figure 8: Global Market Shares of Immunoglobulins, by Region, 2021

Figure 9: Global Market Shares of Immunoglobulins, by Product Subsegment, 2021

Figure 10: Global Market Shares of Intravenous Immunoglobulin, by Region, 2021

Figure 11: Categorization of Subcutaneous Immunoglobulin

Figure 12: Global Market Shares of Subcutaneous Immunoglobulins, by region, 2021

Figure 13: Global Market Shares of Other Immunoglobulins, by Region, 2021

Figure 14: Global Market Shares of Albumins, by Region, 2021

Figure 15: Global Market Shares of Coagulation Factor Concentrates, by Region, 2021

Figure 16: Process of the Isolation of Hyperimmune Globulin

Figure 17: Global Market Shares of Hyperimmune Globulins, by Region, 2021

Figure 18: Global Market Shares of Other Plasma Fractionation Products, by Region, 2021 (%)

Figure 19: Global Market for Blood Plasma Products, by Application, 2019-2027

Figure 20: Global Market Shares of Blood Plasma Products, by Application, 2021

Figure 21: Role of Plasma Exchange in the Treatment of Neuroimmunological Disorders

Figure 22: Functions of the Immune System

Figure 23: Conditions Engendering Blood Transfusions

Figure 24: Categories of Bleeding Disorders

Figure 25: Symptoms of Lupus Infection

Figure 26: Global Market Shares of Blood Plasma Products, by End User, 2021

Figure 27: Role of Platelet-Rich Plasma in Treatment

Figure 28: Global Market for Blood Plasma Products Used in Blood Transfusion Centers, by Region, Through 2027

Figure 29: Global Market for Blood Plasma Products, by Region, 2019-2027

Figure 30: Global Market Shares of Blood Plasma Products, by Region, 2021

Figure 31: North American Market Shares of Blood Plasma Products, by Country, 2021

- Figure 32: U.S. Market for Blood Plasma Products, 2019-2027
- Figure 33: Canadian Market for Blood Plasma Products, 2019-2027
- Figure 34: European Market for Blood Plasma Products, by Country, 2019-2027
- Figure 35: European Market Shares of Blood Plasma Products, by Country, 2021
- Figure 36: German Market for Blood Plasma Products, 2019-2027
- Figure 37: French Market for Blood Plasma Products, 2019-2027
- Figure 38: Italian Market for Blood Plasma Products, 2019-2027
- Figure 39: U.K. Market for Blood Plasma Products, 2019-2027
- Figure 40: Rest of the European Market for Blood Plasma Products, 2019-2027
- Figure 41: Asia-Pacific Market for Blood Plasma Products, by Country, 2019-2027
- Figure 42: Asia-Pacific Market Shares of Blood Plasma Products, by Country, 2021
- Figure 43: Japanese Market for Blood Plasma Products, 2019-2027
- Figure 44: Chinese Market for Blood Plasma Products, 2019-2027
- Figure 45: Indian Market for Blood Plasma Products, 2019-2027
- Figure 46: Australian Market for Blood Plasma Products, 2019-2027
- Figure 47: Rest of Asia-Pacific Market for Blood Plasma Products, 2019-2027
- Figure 48: Rest of the World Market for Blood Plasma Products, 2019-2027
- Figure 49: Frequent Side Effects Associated with Immunoglobulin Infusions
- Figure 50: Rarely Induced Severe Allergic Reactions Associated with Immunoglobulin Infusions
- Figure 51: Procedure for Plasma Gel Treatment
- Figure 52: Role of Fibrin Sealant in Coagulation Cascade
- Figure 53: Global Market Shares of Blood Plasma Products, by Company, 2021
- Figure 54: ADMA Biologics Inc.: Financials, 2020 and 2021
- Figure 55: ADMA Biologics Inc.: Revenue Share, by Business Segment, 2021
- Figure 56: ADMA Biologics Inc.: Market Shares, by Region, 2021
- Figure 57: CSL Behring: Annual Revenue, 2019-2021
- Figure 58: CSL Behring: Market Shares, by Region, 2021
- Figure 59: Grifols International SA: Financials, 2019-2021
- Figure 60: Grifols International SA.: Market Share, by Business Segment, 2021
- Figure 61: Grifols International SA.: Market Share, by Region, 2021
- Figure 62: Kedrion SpA: Financials, 2019-2021
- Figure 63: Kedrion SpA: Revenue Share, by Business Segment, 2021
- Figure 64: Kedrion SpA: Market Share, by Region, 2021
- Figure 65: Octapharma AG: Financials, 2019-2021
- Figure 66: Takeda Pharmaceutical Co. Ltd.: Financials, 2020 and 2021
- Figure 67: Takeda Pharmaceutical Co. Ltd.: Revenue Share, by Region, 2021
- Figure 68: Takeda Pharmaceutical Co. Ltd.: Revenue Share, by Business Segment, 2021

## I would like to order

Product name: Global Markets for Blood Plasma Products

Product link: <https://marketpublishers.com/r/GE459328C53EN.html>

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE459328C53EN.html>