

South Korea Plasma Fractionation Market Size, Share, Trends and Forecast by Product, Sector, Application, End User, and Region, 2026-2034

<https://marketpublishers.com/r/S8631698BE55EN.html>

Date: July 2026

Pages: 118

Price: US\$ 2,999.00 (Single User License)

ID: S8631698BE55EN

Abstracts

The South Korea plasma fractionation market size reached USD 527.5 Million in 2025. The market is projected to reach USD 791.3 Million by 2034, exhibiting a growth rate (CAGR) of 4.47% during 2026-2034. The market is fueled by the increased demand for immunoglobulins and the rise in chronic disease prevalence. In addition, improvements in healthcare infrastructure and biotechnology are propelling innovations in plasma-based therapies. Also, the government support through policy initiatives to enhance blood collection and fractionation processes is providing improved accessibility of plasma-derived products to healthcare practitioners and patients, further augmenting the South Korea plasma fractionation market share.

SOUTH KOREA PLASMA FRACTIONATION MARKET TRENDS:

Growing Clinical Demand for Plasma-Derived Therapies

The market is experiencing sustained growth, primarily driven by increasing clinical demand for plasma-derived medicinal products (PDMPs), particularly immunoglobulins, albumin, and coagulation factors. This demand correlates with rising incidence rates of autoimmune diseases, immunodeficiency disorders, and rare bleeding conditions, which require lifelong treatment and regular administration of fractionated plasma components. According to industry reports, South Korea has now reached the status of a 'super-aged society,' with citizens aged 65 and above accounting for 20% of the population. This demographic shift is intensifying demand within the market, as elderly individuals are more susceptible to immunological disorders and chronic illnesses, requiring ongoing medical intervention and plasma-derived therapies. Furthermore, as physicians and specialists increasingly adopt PDMPs in standard treatment protocols,

hospitals and health systems are emphasizing consistent access to these biologics. Additionally, greater awareness and earlier diagnosis of immune-related and hematological disorders are expanding the eligible patient pool. Besides, public and private insurers are progressively including plasma-derived treatments in reimbursement programs, which improves accessibility and drives consumption. These factors collectively establish a sustained base of therapeutic demand, which is significantly contributing to the South Korea plasma fractionation market growth.

Regulatory Advancements and Quality Standardization

The regulatory environment in South Korea has undergone considerable evolution to support the growing complexity of the market. As per a nationwide South Korean study published on May 11, 2025, people diagnosed with multiple sclerosis (MS) and neuromyelitis optica spectrum disorder (NMOSD) are found to have a substantially higher likelihood of developing autoimmune rheumatic diseases (ARDs), with risk levels elevated by factors of 5.35 and 9.13, respectively. This growing clinical association highlights an expanding patient base requiring long-term immunological support, thereby amplifying the demand for plasma-derived medicinal products. In response to such evolving healthcare needs, South Korea's regulatory authorities have intensified support for the plasma fractionation sector by streamlining approval pathways, reinforcing safety standards, and prioritizing therapies targeting autoimmune and immunodeficiency disorders. Moreover, the Ministry of Food and Drug Safety (MFDS) has implemented stringent quality and safety standards for both plasma collection and downstream processing, reflecting global best practices and aligning with international pharmacopoeias. These regulatory measures encompass viral inactivation, donor screening, and traceability protocols, enhancing overall product integrity. Also, the shift towards harmonized and science-based regulation fosters greater trust among healthcare providers and end users, encouraging the adoption of locally produced fractionated products. In addition, the increased engagement between regulators, manufacturers, and healthcare institutions also enables early risk identification and rapid response to safety concerns. In this way, South Korea's regulatory framework is not only safeguarding public health but also enhancing the global competitiveness of its plasma fractionation sector through predictable, transparent, and innovation-supportive oversight.

SOUTH KOREA PLASMA FRACTIONATION MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has

categorized the market based on product, sector, application, and end user.

Product Insights:

Immunoglobulins

Albumin

Coagulation Factor VIII

Coagulation Factor IX

The report has provided a detailed breakup and analysis of the market based on the product. This Includes immunoglobulins, albumin, coagulation factor VIII, and coagulation factor IX.

Sector Insights:

Private Sector

Public Sector

A detailed breakup and analysis of the market based on the sector have also been provided in the report. This includes private sector and public sector.

Application Insights:

Neurology

Immunology

Hematology

Others

The report has provided a detailed breakup and analysis of the market based on the

application. This includes neurology, immunology, hematology, and others.

End User Insights:

Hospitals and Clinics

Clinical Research Laboratories

Academic Institutes

A detailed breakup and analysis of the market based on the end user have also been provided in the report. This includes hospitals and clinics, clinical research laboratories, and academic institutes.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea plasma fractionation market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea plasma fractionation market on the basis of product?

What is the breakup of the South Korea plasma fractionation market on the basis of sector?

What is the breakup of the South Korea plasma fractionation market on the basis of application?

What is the breakup of the South Korea plasma fractionation market on the basis of end user?

What is the breakup of the South Korea plasma fractionation market on the basis of region?

What are the various stages in the value chain of the South Korea plasma fractionation market?

What are the key driving factors and challenges in the South Korea plasma fractionation market?

What is the structure of the South Korea plasma fractionation market and who are the key players?

What is the degree of competition in the South Korea plasma fractionation market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA PLASMA FRACTIONATION MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA PLASMA FRACTIONATION MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 SOUTH KOREA PLASMA FRACTIONATION MARKET - BREAKUP BY PRODUCT

- 6.1 Immunoglobulins
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Forecast (2026-2034)
- 6.2 Albumin
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

6.3 Coagulation Factor VIII

6.3.1 Overview

6.3.2 Historical and Current Market Trends (2020-2025)

6.3.3 Market Forecast (2026-2034)

6.4 Coagulation Factor IX

6.4.1 Overview

6.4.2 Historical and Current Market Trends (2020-2025)

6.4.3 Market Forecast (2026-2034)

7 SOUTH KOREA PLASMA FRACTIONATION MARKET - BREAKUP BY SECTOR

7.1 Private Sector

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Public Sector

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

8 SOUTH KOREA PLASMA FRACTIONATION MARKET - BREAKUP BY APPLICATION

8.1 Neurology

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Immunology

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

8.3 Hematology

8.3.1 Overview

8.3.2 Historical and Current Market Trends (2020-2025)

8.3.3 Market Forecast (2026-2034)

8.4 Others

8.4.1 Historical and Current Market Trends (2020-2025)

8.4.2 Market Forecast (2026-2034)

9 SOUTH KOREA PLASMA FRACTIONATION MARKET - BREAKUP BY END USER

9.1 Hospitals and Clinics

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Clinical Research Laboratories

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

9.3 Academic Institutes

9.3.1 Overview

9.3.2 Historical and Current Market Trends (2020-2025)

9.3.3 Market Forecast (2026-2034)

10 SOUTH KOREA PLASMA FRACTIONATION MARKET – BREAKUP BY REGION

10.1 Seoul Capital Area

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Breakup by Product

10.1.4 Market Breakup by Sector

10.1.5 Market Breakup by Application

10.1.6 Market Breakup by End User

10.1.7 Key Players

10.1.8 Market Forecast (2026-2034)

10.2 Yeongnam (Southeastern Region)

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Breakup by Product

10.2.4 Market Breakup by Sector

10.2.5 Market Breakup by Application

10.2.6 Market Breakup by End User

10.2.7 Key Players

10.2.8 Market Forecast (2026-2034)

10.3 Honam (Southwestern Region)

10.3.1 Overview

10.3.2 Historical and Current Market Trends (2020-2025)

- 10.3.3 Market Breakup by Product
- 10.3.4 Market Breakup by Sector
- 10.3.5 Market Breakup by Application
- 10.3.6 Market Breakup by End User
- 10.3.7 Key Players
- 10.3.8 Market Forecast (2026-2034)
- 10.4 Hoseo (Central Region)
 - 10.4.1 Overview
 - 10.4.2 Historical and Current Market Trends (2020-2025)
 - 10.4.3 Market Breakup by Product
 - 10.4.4 Market Breakup by Sector
 - 10.4.5 Market Breakup by Application
 - 10.4.6 Market Breakup by End User
 - 10.4.7 Key Players
 - 10.4.8 Market Forecast (2026-2034)
- 10.5 Others
 - 10.5.1 Historical and Current Market Trends (2020-2025)
 - 10.5.2 Market Forecast (2026-2034)

11 SOUTH KOREA PLASMA FRACTIONATION MARKET – COMPETITIVE LANDSCAPE

- 11.1 Overview
- 11.2 Market Structure
- 11.3 Market Player Positioning
- 11.4 Top Winning Strategies
- 11.5 Competitive Dashboard
- 11.6 Company Evaluation Quadrant

12 PROFILES OF KEY PLAYERS

- 12.1 Company A
 - 12.1.1 Business Overview
 - 12.1.2 Services Offered
 - 12.1.3 Business Strategies
 - 12.1.4 SWOT Analysis
 - 12.1.5 Major News and Events
- 12.2 Company B
 - 12.2.1 Business Overview

- 12.2.2 Services Offered
- 12.2.3 Business Strategies
- 12.2.4 SWOT Analysis
- 12.2.5 Major News and Events
- 12.3 Company C
 - 12.3.1 Business Overview
 - 12.3.2 Services Offered
 - 12.3.3 Business Strategies
 - 12.3.4 SWOT Analysis
 - 12.3.5 Major News and Events
- 12.4 Company D
 - 12.4.1 Business Overview
 - 12.4.2 Services Offered
 - 12.4.3 Business Strategies
 - 12.4.4 SWOT Analysis
 - 12.4.5 Major News and Events
- 12.5 Company E
 - 12.5.1 Business Overview
 - 12.5.2 Services Offered
 - 12.5.3 Business Strategies
 - 12.5.4 SWOT Analysis
 - 12.5.5 Major News and Events

13 SOUTH KOREA PLASMA FRACTIONATION MARKET - INDUSTRY ANALYSIS

- 13.1 Drivers, Restraints, and Opportunities
 - 13.1.1 Overview
 - 13.1.2 Drivers
 - 13.1.3 Restraints
 - 13.1.4 Opportunities
- 13.2 Porters Five Forces Analysis
 - 13.2.1 Overview
 - 13.2.2 Bargaining Power of Buyers
 - 13.2.3 Bargaining Power of Suppliers
 - 13.2.4 Degree of Competition
 - 13.2.5 Threat of New Entrants
 - 13.2.6 Threat of Substitutes
- 13.3 Value Chain Analysis

14 APPENDIX

I would like to order

Product name: South Korea Plasma Fractionation Market Size, Share, Trends and Forecast by Product, Sector, Application, End User, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/S8631698BE55EN.html>

Price: US\$ 2,999.00 (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/S8631698BE55EN.html>