

# Platelet and Plasma Market Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2019-2025

*WiseGuyReports.com adds "Global Platelet and Plasma Market Size, Status and Forecast 2019-2025" reports to its database.*

PUNE, MAHARASHTRA, INDIA, May 31, 2019 /EINPresswire.com/ -- Platelet and Plasma Market:

## Executive Summary

Platelets, also called thrombocytes, are a component of blood whose function (along with the coagulation factors) is to react to bleeding from blood vessel injury by clumping, thereby initiating a blood clot. Plasma is a yellowish coloured liquid component of blood that normally holds the blood cells in whole blood in suspension; this makes plasma the extracellular matrix of blood cells.

Platelets have no cell nucleus: they are fragments of cytoplasm that are derived from the megakaryocytes of the bone marrow, and then enter the circulation. Circulating unactivated platelets are biconvex discoid (lens-shaped) structures, 2–3 µm in greatest diameter. Platelets are found only in mammals, whereas in other animals (e.g. birds, amphibians) thrombocytes circulate as intact mononuclear cells. Plasma makes up about 55% of the body's total blood volume. It is the intravascular fluid part of extracellular fluid (all body fluid outside cells). It is mostly water (up to 95% by volume), and contains dissolved proteins (6–8%) (i.e.—serum albumins, globulins, and fibrinogen), glucose, clotting factors, electrolytes (Na<sup>+</sup>, Ca<sup>2+</sup>, Mg<sup>2+</sup>, HCO<sub>3</sub><sup>-</sup>, Cl<sup>-</sup>, etc.), hormones, carbon dioxide (plasma being the main medium for excretory product transportation) and oxygen. Plasma also serves as the protein reserve of the human body. It plays a vital role in an intravascular osmotic effect that keeps electrolytes in balanced form and protects the body from infection and other blood disorders. Rising prevalence of chronic diseases such as haemophilia, thrombocytopenia, haemorrhage, liver diseases as well as other rare and infectious diseases will drive the global platelet and plasma market.

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In 2018, the global Platelet and Plasma market size was 5800 million US\$ and it is expected to reach 7070 million US\$ by the end of 2025, with a CAGR of 2.5% during 2019-2025.

This report focuses on the global Platelet and Plasma status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Platelet and Plasma development in United States, Europe and China.

The key players covered in this study

America's Blood Centers

American Red Cross

American Association of Blood Banks

Blood Centers of America

Brazilian Red Cross

Canadian Red Cross  
European Blood Alliance  
French Red Cross  
German Red Cross  
Indian Red Cross  
Italian Red Cross  
Red Cross Society of China  
Saudi Red Crescent Authority  
South African Red Cross Society

Market segment by Type, the product can be split into  
Platelet  
Plasma

Market segment by Application, split into  
Hemophilia  
Thrombocytopenia  
Perioperative Indications  
Platelet Function Disorders  
Other Platelet Applications  
Coagulation Factor Deficiencies  
Thrombotic Thrombocytopenic Purpura  
Hemorrhage  
Liver Disease  
Other Plasma Applications

Market segment by Regions/Countries, this report covers  
United States  
Europe  
China  
Japan  
Southeast Asia  
India  
Central & South America

The study objectives of this report are:

To analyze global Platelet and Plasma status, future forecast, growth opportunity, key market and key players.

To present the Platelet and Plasma development in United States, Europe and China.

To strategically profile the key players and comprehensively analyze their development plan and strategies.

To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Platelet and Plasma are as follows:

History Year: 2014-2018

Base Year: 2018

Estimated Year: 2019

Forecast Year 2019 to 2025

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

For further information on this report, visit - <https://www.wiseguyreports.com/reports/4080537-global-platelet-and-plasma-market-size-status-and-forecast-2019-2025>

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