

Immunohematology Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global immunohematology market size reached US\$ 1.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 2.5 Billion by 2028, exhibiting a growth rate (CAGR) of 4.7% during 2023-2028.

Immunohematology refers to a branch of medical sciences that studies blood and bloodforming tissues in relation to the immune system. It is used to study the presence of antigens in the blood and their reaction with antibodies that can either cause hemolysis or red blood cell (RBC) agglutination. Various immunohematology tests are conducted to ensure safe blood transfusion and prevent undesired immunity-, transplant-, and pregnancy-related reactions, and to diagnose blood related disorders and diseases such as HIV, Hepatitis, etc. They utilize various chemicals and devices, such as reagents, and automatic and semi-automatic analyzers that are based on the technology of microplates, biochips, gel cards, polymerase chain reaction and erythrocyte-magnetized technology (EMT).

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global immunohematology market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, technology, application and end-user.

Breakup by Product:



Analyzing Systems

Reagents and Consumables

Breakup by Technology:

Biochips

Gel Cards

Microplates

Polymerase Chain Reaction

Erythrocyte-Magnetized Technology (EMT)

Others

Breakup by Application:

Blood-Related Diseases

HIV

Hepatitis

Blood Transfusion

Others

Breakup by End-User:

Hospitals

Blood Banks

Diagnostic Laboratories



Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

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Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Abbott, Antisel, BD (Becton Dickinson and Company), Beckman Coulter Inc. (Danaher Corporation), Bio-Rad Laboratories Inc., F. Hoffmann-La Roche Ltd., Grifols S.A., Merck KGaA, MTC Invitro Diagnostics AG, Ortho-Clinical Diagnostics Inc. (The Carlyle Group), Siemens Healthcare GmbH, Thermo Fisher Scientific Inc., etc.

Key Questions Answered in This Report:

How has the global immunohematology market performed so far and how will it perform in the coming years?

What are the key regional markets?

What has been the impact of COVID-19 on the global immunohematology market?

What is the breakup of the market based on the product?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end-user?

What are the various stages in the value chain of the industry?

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What are the key driving factors and challenges in the industry?

What is the structure of the global immunohematology market and who are the key players?

What is the degree of competition in the industry?



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