

Global Blood Typing Intermediates Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/B7902ABEED0FEN.html>

Date: December 2025

Pages: 110

Price: US\$ 3,480.00 (Single User License)

ID: B7902ABEED0FEN

Abstracts

According to our (Global Info Research) latest study, the global Blood Typing Intermediates market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Blood typing intermediates (FFMUs) refer to standardized materials used for further manufacturing of blood typing reagents or devices. Specifically, these intermediates are usually derived from cell culture supernatants of cell lines expressing human or mouse monoclonal antibodies. These supernatants are processed and standardized to ensure that they contain specific types and concentrations of antibodies that can recognize blood group antigens on red blood cells.

Blood typing intermediates are mainly used to prepare finished blood typing reagents or devices. Manufacturers can prepare finished reagents or devices by themselves according to the reaction characteristics required for a specific application by diluting, mixing (if applicable) and adding chemicals. These finished reagents or devices have a wide range of applications in the fields of medical treatment, blood transfusion, organ transplantation, paternity testing, etc.

Blood typing is classified according to the blood group antigens contained in human blood. The specific alloantigens (such as A antigen, B antigen) present on red blood cells react with the corresponding antibodies (such as anti-A antibody, anti-B antibody)

present in the serum to form antigen-antibody complexes, which leads to red blood cell agglutination. By observing the phenomenon of red blood cell agglutination, the blood type can be determined.

The existence of blood typing intermediates provides standardized raw materials for the manufacture of blood typing reagents, ensuring the accuracy and reliability of blood typing results. At the same time, these intermediates also provide strong support for the development of blood typing technology, promoting progress in medical treatment, blood transfusion, organ transplantation and other fields.

As an important part of the manufacturing process of blood typing reagents, the current status and dynamics of the market development of blood typing intermediates (FFMU) are mainly affected by multiple factors. The following is an analysis of the current status and dynamics of the market development of blood typing intermediates:

First, with the continuous advancement of medical technology and the increasing attention people pay to health, blood typing is increasingly used in blood transfusion, organ transplantation, paternity testing and other fields, thus driving the growth of the blood typing reagent market. As the raw material of blood typing reagents, the market demand for blood typing intermediates has also increased. Especially in scenarios such as emergency blood transfusion and organ transplantation, higher requirements are placed on the accuracy and timeliness of blood typing results, which further promotes the development of the blood typing intermediate market.

In addition, with the continuous development of biotechnology and molecular biology technology, blood typing technology is also constantly improving. New blood typing methods and reagents continue to emerge, which puts higher requirements on the quality and performance of blood typing intermediates. At the same time, technological progress has also promoted the standardization and large-scale production of blood typing intermediates, reduced production costs and improved production efficiency.

In summary, the blood typing intermediate market will continue to grow in the future.

This report is a detailed and comprehensive analysis for global Blood Typing Intermediates market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market

share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Blood Typing Intermediates market size and forecasts, in consumption value (\$ Million), sales quantity (L), and average selling prices (US\$/ml), 2020-2031

Global Blood Typing Intermediates market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (L), and average selling prices (US\$/ml), 2020-2031

Global Blood Typing Intermediates market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (L), and average selling prices (US\$/ml), 2020-2031

Global Blood Typing Intermediates market shares of main players, shipments in revenue (\$ Million), sales quantity (L), and ASP (US\$/ml), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Blood Typing Intermediates
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Blood Typing Intermediates market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Merck, Sigma-Aldrich, Millipore, Molecular, Fujifilm Wako Pure Chemical Corporation, Aldrich Chemistry, Tokyo Chemical Industry, Bioxun Biotech, Runpu Biotechnology, CarboMer, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Blood Typing Intermediates market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts

for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Positive Stereotype

Negative Stereotype

Other

Market segment by Application

Medical

Scientific Research

Other

Major players covered

Merck

Sigma-Aldrich

Millipore

Moleculer

Fujifilm Wako Pure Chemical Corporation

Aldrich Chemistry

Tokyo Chemical Industry

Bioxun Biotech

Runpu Biotechnology

CarboMer

Cayman Chemical

Alfa Aesar

Tocris Bioscience

Porton Pharma Solutions

Lianhe Chemical Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Blood Typing Intermediates product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Blood Typing Intermediates, with price, sales quantity, revenue, and global market share of Blood Typing Intermediates from 2020 to 2025.

Chapter 3, the Blood Typing Intermediates competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Blood Typing Intermediates breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Blood Typing Intermediates market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Blood Typing Intermediates.

Chapter 14 and 15, to describe Blood Typing Intermediates sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Blood Typing Intermediates Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Positive Stereotype

1.3.3 Negative Stereotype

1.3.4 Other

1.4 Market Analysis by Application

1.4.1 Overview: Global Blood Typing Intermediates Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Medical

1.4.3 Scientific Research

1.4.4 Other

1.5 Global Blood Typing Intermediates Market Size & Forecast

1.5.1 Global Blood Typing Intermediates Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Blood Typing Intermediates Sales Quantity (2020-2031)

1.5.3 Global Blood Typing Intermediates Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Merck

2.1.1 Merck Details

2.1.2 Merck Major Business

2.1.3 Merck Blood Typing Intermediates Product and Services

2.1.4 Merck Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Merck Recent Developments/Updates

2.2 Sigma-Aldrich

2.2.1 Sigma-Aldrich Details

2.2.2 Sigma-Aldrich Major Business

2.2.3 Sigma-Aldrich Blood Typing Intermediates Product and Services

2.2.4 Sigma-Aldrich Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Sigma-Aldrich Recent Developments/Updates

2.3 Millipore

2.3.1 Millipore Details

2.3.2 Millipore Major Business

2.3.3 Millipore Blood Typing Intermediates Product and Services

2.3.4 Millipore Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Millipore Recent Developments/Updates

2.4 Molecular

2.4.1 Molecular Details

2.4.2 Molecular Major Business

2.4.3 Molecular Blood Typing Intermediates Product and Services

2.4.4 Molecular Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Molecular Recent Developments/Updates

2.5 Fujifilm Wako Pure Chemical Corporation

2.5.1 Fujifilm Wako Pure Chemical Corporation Details

2.5.2 Fujifilm Wako Pure Chemical Corporation Major Business

2.5.3 Fujifilm Wako Pure Chemical Corporation Blood Typing Intermediates Product and Services

2.5.4 Fujifilm Wako Pure Chemical Corporation Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Fujifilm Wako Pure Chemical Corporation Recent Developments/Updates

2.6 Aldrich Chemistry

2.6.1 Aldrich Chemistry Details

2.6.2 Aldrich Chemistry Major Business

2.6.3 Aldrich Chemistry Blood Typing Intermediates Product and Services

2.6.4 Aldrich Chemistry Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Aldrich Chemistry Recent Developments/Updates

2.7 Tokyo Chemical Industry

2.7.1 Tokyo Chemical Industry Details

2.7.2 Tokyo Chemical Industry Major Business

2.7.3 Tokyo Chemical Industry Blood Typing Intermediates Product and Services

2.7.4 Tokyo Chemical Industry Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Tokyo Chemical Industry Recent Developments/Updates

2.8 Bioxun Biotech

2.8.1 Bioxun Biotech Details

2.8.2 Bioxun Biotech Major Business

- 2.8.3 Bioxun Biotech Blood Typing Intermediates Product and Services
- 2.8.4 Bioxun Biotech Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Bioxun Biotech Recent Developments/Updates
- 2.9 Runpu Biotechnology
 - 2.9.1 Runpu Biotechnology Details
 - 2.9.2 Runpu Biotechnology Major Business
 - 2.9.3 Runpu Biotechnology Blood Typing Intermediates Product and Services
 - 2.9.4 Runpu Biotechnology Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Runpu Biotechnology Recent Developments/Updates
- 2.10 CarboMer
 - 2.10.1 CarboMer Details
 - 2.10.2 CarboMer Major Business
 - 2.10.3 CarboMer Blood Typing Intermediates Product and Services
 - 2.10.4 CarboMer Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 CarboMer Recent Developments/Updates
- 2.11 Cayman Chemical
 - 2.11.1 Cayman Chemical Details
 - 2.11.2 Cayman Chemical Major Business
 - 2.11.3 Cayman Chemical Blood Typing Intermediates Product and Services
 - 2.11.4 Cayman Chemical Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Cayman Chemical Recent Developments/Updates
- 2.12 Alfa Aesar
 - 2.12.1 Alfa Aesar Details
 - 2.12.2 Alfa Aesar Major Business
 - 2.12.3 Alfa Aesar Blood Typing Intermediates Product and Services
 - 2.12.4 Alfa Aesar Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Alfa Aesar Recent Developments/Updates
- 2.13 Tocris Bioscience
 - 2.13.1 Tocris Bioscience Details
 - 2.13.2 Tocris Bioscience Major Business
 - 2.13.3 Tocris Bioscience Blood Typing Intermediates Product and Services
 - 2.13.4 Tocris Bioscience Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.13.5 Tocris Bioscience Recent Developments/Updates

2.14 Porton Pharma Solutions

2.14.1 Porton Pharma Solutions Details

2.14.2 Porton Pharma Solutions Major Business

2.14.3 Porton Pharma Solutions Blood Typing Intermediates Product and Services

2.14.4 Porton Pharma Solutions Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Porton Pharma Solutions Recent Developments/Updates

2.15 Lianhe Chemical Technology

2.15.1 Lianhe Chemical Technology Details

2.15.2 Lianhe Chemical Technology Major Business

2.15.3 Lianhe Chemical Technology Blood Typing Intermediates Product and Services

2.15.4 Lianhe Chemical Technology Blood Typing Intermediates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 Lianhe Chemical Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: BLOOD TYPING INTERMEDIATES BY MANUFACTURER

3.1 Global Blood Typing Intermediates Sales Quantity by Manufacturer (2020-2025)

3.2 Global Blood Typing Intermediates Revenue by Manufacturer (2020-2025)

3.3 Global Blood Typing Intermediates Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Blood Typing Intermediates by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Blood Typing Intermediates Manufacturer Market Share in 2024

3.4.3 Top 6 Blood Typing Intermediates Manufacturer Market Share in 2024

3.5 Blood Typing Intermediates Market: Overall Company Footprint Analysis

3.5.1 Blood Typing Intermediates Market: Region Footprint

3.5.2 Blood Typing Intermediates Market: Company Product Type Footprint

3.5.3 Blood Typing Intermediates Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Blood Typing Intermediates Market Size by Region

4.1.1 Global Blood Typing Intermediates Sales Quantity by Region (2020-2031)

4.1.2 Global Blood Typing Intermediates Consumption Value by Region (2020-2031)

4.1.3 Global Blood Typing Intermediates Average Price by Region (2020-2031)

- 4.2 North America Blood Typing Intermediates Consumption Value (2020-2031)
- 4.3 Europe Blood Typing Intermediates Consumption Value (2020-2031)
- 4.4 Asia-Pacific Blood Typing Intermediates Consumption Value (2020-2031)
- 4.5 South America Blood Typing Intermediates Consumption Value (2020-2031)
- 4.6 Middle East & Africa Blood Typing Intermediates Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Blood Typing Intermediates Sales Quantity by Type (2020-2031)
- 5.2 Global Blood Typing Intermediates Consumption Value by Type (2020-2031)
- 5.3 Global Blood Typing Intermediates Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Blood Typing Intermediates Sales Quantity by Application (2020-2031)
- 6.2 Global Blood Typing Intermediates Consumption Value by Application (2020-2031)
- 6.3 Global Blood Typing Intermediates Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Blood Typing Intermediates Sales Quantity by Type (2020-2031)
- 7.2 North America Blood Typing Intermediates Sales Quantity by Application (2020-2031)
- 7.3 North America Blood Typing Intermediates Market Size by Country
 - 7.3.1 North America Blood Typing Intermediates Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Blood Typing Intermediates Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Blood Typing Intermediates Sales Quantity by Type (2020-2031)
- 8.2 Europe Blood Typing Intermediates Sales Quantity by Application (2020-2031)
- 8.3 Europe Blood Typing Intermediates Market Size by Country
 - 8.3.1 Europe Blood Typing Intermediates Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Blood Typing Intermediates Consumption Value by Country (2020-2031)

- 8.3.3 Germany Market Size and Forecast (2020-2031)
- 8.3.4 France Market Size and Forecast (2020-2031)
- 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
- 8.3.6 Russia Market Size and Forecast (2020-2031)
- 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Blood Typing Intermediates Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Blood Typing Intermediates Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Blood Typing Intermediates Market Size by Region
 - 9.3.1 Asia-Pacific Blood Typing Intermediates Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Blood Typing Intermediates Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Blood Typing Intermediates Sales Quantity by Type (2020-2031)
- 10.2 South America Blood Typing Intermediates Sales Quantity by Application (2020-2031)
- 10.3 South America Blood Typing Intermediates Market Size by Country
 - 10.3.1 South America Blood Typing Intermediates Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Blood Typing Intermediates Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Blood Typing Intermediates Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Blood Typing Intermediates Sales Quantity by Application

(2020-2031)

11.3 Middle East & Africa Blood Typing Intermediates Market Size by Country

11.3.1 Middle East & Africa Blood Typing Intermediates Sales Quantity by Country

(2020-2031)

11.3.2 Middle East & Africa Blood Typing Intermediates Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Blood Typing Intermediates Market Drivers

12.2 Blood Typing Intermediates Market Restraints

12.3 Blood Typing Intermediates Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Blood Typing Intermediates and Key Manufacturers

13.2 Manufacturing Costs Percentage of Blood Typing Intermediates

13.3 Blood Typing Intermediates Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Blood Typing Intermediates Typical Distributors

14.3 Blood Typing Intermediates Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Blood Typing Intermediates Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Blood Typing Intermediates Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Merck Basic Information, Manufacturing Base and Competitors
- Table 4. Merck Major Business
- Table 5. Merck Blood Typing Intermediates Product and Services
- Table 6. Merck Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Merck Recent Developments/Updates
- Table 8. Sigma-Aldrich Basic Information, Manufacturing Base and Competitors
- Table 9. Sigma-Aldrich Major Business
- Table 10. Sigma-Aldrich Blood Typing Intermediates Product and Services
- Table 11. Sigma-Aldrich Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. Sigma-Aldrich Recent Developments/Updates
- Table 13. Millipore Basic Information, Manufacturing Base and Competitors
- Table 14. Millipore Major Business
- Table 15. Millipore Blood Typing Intermediates Product and Services
- Table 16. Millipore Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Millipore Recent Developments/Updates
- Table 18. Molecular Basic Information, Manufacturing Base and Competitors
- Table 19. Molecular Major Business
- Table 20. Molecular Blood Typing Intermediates Product and Services
- Table 21. Molecular Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. Molecular Recent Developments/Updates
- Table 23. Fujifilm Wako Pure Chemical Corporation Basic Information, Manufacturing Base and Competitors
- Table 24. Fujifilm Wako Pure Chemical Corporation Major Business
- Table 25. Fujifilm Wako Pure Chemical Corporation Blood Typing Intermediates Product and Services
- Table 26. Fujifilm Wako Pure Chemical Corporation Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market

Share (2020-2025)

Table 27. Fujifilm Wako Pure Chemical Corporation Recent Developments/Updates

Table 28. Aldrich Chemistry Basic Information, Manufacturing Base and Competitors

Table 29. Aldrich Chemistry Major Business

Table 30. Aldrich Chemistry Blood Typing Intermediates Product and Services

Table 31. Aldrich Chemistry Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Aldrich Chemistry Recent Developments/Updates

Table 33. Tokyo Chemical Industry Basic Information, Manufacturing Base and Competitors

Table 34. Tokyo Chemical Industry Major Business

Table 35. Tokyo Chemical Industry Blood Typing Intermediates Product and Services

Table 36. Tokyo Chemical Industry Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Tokyo Chemical Industry Recent Developments/Updates

Table 38. Bioxun Biotech Basic Information, Manufacturing Base and Competitors

Table 39. Bioxun Biotech Major Business

Table 40. Bioxun Biotech Blood Typing Intermediates Product and Services

Table 41. Bioxun Biotech Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Bioxun Biotech Recent Developments/Updates

Table 43. Runpu Biotechnology Basic Information, Manufacturing Base and Competitors

Table 44. Runpu Biotechnology Major Business

Table 45. Runpu Biotechnology Blood Typing Intermediates Product and Services

Table 46. Runpu Biotechnology Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Runpu Biotechnology Recent Developments/Updates

Table 48. CarboMer Basic Information, Manufacturing Base and Competitors

Table 49. CarboMer Major Business

Table 50. CarboMer Blood Typing Intermediates Product and Services

Table 51. CarboMer Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. CarboMer Recent Developments/Updates

Table 53. Cayman Chemical Basic Information, Manufacturing Base and Competitors

Table 54. Cayman Chemical Major Business

Table 55. Cayman Chemical Blood Typing Intermediates Product and Services

Table 56. Cayman Chemical Blood Typing Intermediates Sales Quantity (L), Average

Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Cayman Chemical Recent Developments/Updates

Table 58. Alfa Aesar Basic Information, Manufacturing Base and Competitors

Table 59. Alfa Aesar Major Business

Table 60. Alfa Aesar Blood Typing Intermediates Product and Services

Table 61. Alfa Aesar Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Alfa Aesar Recent Developments/Updates

Table 63. Tocris Bioscience Basic Information, Manufacturing Base and Competitors

Table 64. Tocris Bioscience Major Business

Table 65. Tocris Bioscience Blood Typing Intermediates Product and Services

Table 66. Tocris Bioscience Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Tocris Bioscience Recent Developments/Updates

Table 68. Porton Pharma Solutions Basic Information, Manufacturing Base and Competitors

Table 69. Porton Pharma Solutions Major Business

Table 70. Porton Pharma Solutions Blood Typing Intermediates Product and Services

Table 71. Porton Pharma Solutions Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Porton Pharma Solutions Recent Developments/Updates

Table 73. Lianhe Chemical Technology Basic Information, Manufacturing Base and Competitors

Table 74. Lianhe Chemical Technology Major Business

Table 75. Lianhe Chemical Technology Blood Typing Intermediates Product and Services

Table 76. Lianhe Chemical Technology Blood Typing Intermediates Sales Quantity (L), Average Price (US\$/ml), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. Lianhe Chemical Technology Recent Developments/Updates

Table 78. Global Blood Typing Intermediates Sales Quantity by Manufacturer (2020-2025) & (L)

Table 79. Global Blood Typing Intermediates Revenue by Manufacturer (2020-2025) & (USD Million)

Table 80. Global Blood Typing Intermediates Average Price by Manufacturer (2020-2025) & (US\$/ml)

Table 81. Market Position of Manufacturers in Blood Typing Intermediates, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 82. Head Office and Blood Typing Intermediates Production Site of Key Manufacturer

Table 83. Blood Typing Intermediates Market: Company Product Type Footprint

Table 84. Blood Typing Intermediates Market: Company Product Application Footprint

Table 85. Blood Typing Intermediates New Market Entrants and Barriers to Market Entry

Table 86. Blood Typing Intermediates Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Blood Typing Intermediates Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 88. Global Blood Typing Intermediates Sales Quantity by Region (2020-2025) & (L)

Table 89. Global Blood Typing Intermediates Sales Quantity by Region (2026-2031) & (L)

Table 90. Global Blood Typing Intermediates Consumption Value by Region (2020-2025) & (USD Million)

Table 91. Global Blood Typing Intermediates Consumption Value by Region (2026-2031) & (USD Million)

Table 92. Global Blood Typing Intermediates Average Price by Region (2020-2025) & (US\$/ml)

Table 93. Global Blood Typing Intermediates Average Price by Region (2026-2031) & (US\$/ml)

Table 94. Global Blood Typing Intermediates Sales Quantity by Type (2020-2025) & (L)

Table 95. Global Blood Typing Intermediates Sales Quantity by Type (2026-2031) & (L)

Table 96. Global Blood Typing Intermediates Consumption Value by Type (2020-2025) & (USD Million)

Table 97. Global Blood Typing Intermediates Consumption Value by Type (2026-2031) & (USD Million)

Table 98. Global Blood Typing Intermediates Average Price by Type (2020-2025) & (US\$/ml)

Table 99. Global Blood Typing Intermediates Average Price by Type (2026-2031) & (US\$/ml)

Table 100. Global Blood Typing Intermediates Sales Quantity by Application (2020-2025) & (L)

Table 101. Global Blood Typing Intermediates Sales Quantity by Application (2026-2031) & (L)

Table 102. Global Blood Typing Intermediates Consumption Value by Application (2020-2025) & (USD Million)

Table 103. Global Blood Typing Intermediates Consumption Value by Application

(2026-2031) & (USD Million)

Table 104. Global Blood Typing Intermediates Average Price by Application

(2020-2025) & (US\$/ml)

Table 105. Global Blood Typing Intermediates Average Price by Application

(2026-2031) & (US\$/ml)

Table 106. North America Blood Typing Intermediates Sales Quantity by Type

(2020-2025) & (L)

Table 107. North America Blood Typing Intermediates Sales Quantity by Type

(2026-2031) & (L)

Table 108. North America Blood Typing Intermediates Sales Quantity by Application

(2020-2025) & (L)

Table 109. North America Blood Typing Intermediates Sales Quantity by Application

(2026-2031) & (L)

Table 110. North America Blood Typing Intermediates Sales Quantity by Country

(2020-2025) & (L)

Table 111. North America Blood Typing Intermediates Sales Quantity by Country

(2026-2031) & (L)

Table 112. North America Blood Typing Intermediates Consumption Value by Country

(2020-2025) & (USD Million)

Table 113. North America Blood Typing Intermediates Consumption Value by Country

(2026-2031) & (USD Million)

Table 114. Europe Blood Typing Intermediates Sales Quantity by Type (2020-2025) &

(L)

Table 115. Europe Blood Typing Intermediates Sales Quantity by Type (2026-2031) &

(L)

Table 116. Europe Blood Typing Intermediates Sales Quantity by Application

(2020-2025) & (L)

Table 117. Europe Blood Typing Intermediates Sales Quantity by Application

(2026-2031) & (L)

Table 118. Europe Blood Typing Intermediates Sales Quantity by Country (2020-2025)

& (L)

Table 119. Europe Blood Typing Intermediates Sales Quantity by Country (2026-2031)

& (L)

Table 120. Europe Blood Typing Intermediates Consumption Value by Country

(2020-2025) & (USD Million)

Table 121. Europe Blood Typing Intermediates Consumption Value by Country

(2026-2031) & (USD Million)

Table 122. Asia-Pacific Blood Typing Intermediates Sales Quantity by Type

(2020-2025) & (L)

- Table 123. Asia-Pacific Blood Typing Intermediates Sales Quantity by Type (2026-2031) & (L)
- Table 124. Asia-Pacific Blood Typing Intermediates Sales Quantity by Application (2020-2025) & (L)
- Table 125. Asia-Pacific Blood Typing Intermediates Sales Quantity by Application (2026-2031) & (L)
- Table 126. Asia-Pacific Blood Typing Intermediates Sales Quantity by Region (2020-2025) & (L)
- Table 127. Asia-Pacific Blood Typing Intermediates Sales Quantity by Region (2026-2031) & (L)
- Table 128. Asia-Pacific Blood Typing Intermediates Consumption Value by Region (2020-2025) & (USD Million)
- Table 129. Asia-Pacific Blood Typing Intermediates Consumption Value by Region (2026-2031) & (USD Million)
- Table 130. South America Blood Typing Intermediates Sales Quantity by Type (2020-2025) & (L)
- Table 131. South America Blood Typing Intermediates Sales Quantity by Type (2026-2031) & (L)
- Table 132. South America Blood Typing Intermediates Sales Quantity by Application (2020-2025) & (L)
- Table 133. South America Blood Typing Intermediates Sales Quantity by Application (2026-2031) & (L)
- Table 134. South America Blood Typing Intermediates Sales Quantity by Country (2020-2025) & (L)
- Table 135. South America Blood Typing Intermediates Sales Quantity by Country (2026-2031) & (L)
- Table 136. South America Blood Typing Intermediates Consumption Value by Country (2020-2025) & (USD Million)
- Table 137. South America Blood Typing Intermediates Consumption Value by Country (2026-2031) & (USD Million)
- Table 138. Middle East & Africa Blood Typing Intermediates Sales Quantity by Type (2020-2025) & (L)
- Table 139. Middle East & Africa Blood Typing Intermediates Sales Quantity by Type (2026-2031) & (L)
- Table 140. Middle East & Africa Blood Typing Intermediates Sales Quantity by Application (2020-2025) & (L)
- Table 141. Middle East & Africa Blood Typing Intermediates Sales Quantity by Application (2026-2031) & (L)
- Table 142. Middle East & Africa Blood Typing Intermediates Sales Quantity by Country

(2020-2025) & (L)

Table 143. Middle East & Africa Blood Typing Intermediates Sales Quantity by Country

(2026-2031) & (L)

Table 144. Middle East & Africa Blood Typing Intermediates Consumption Value by Country (2020-2025) & (USD Million)

Table 145. Middle East & Africa Blood Typing Intermediates Consumption Value by Country (2026-2031) & (USD Million)

Table 146. Blood Typing Intermediates Raw Material

Table 147. Key Manufacturers of Blood Typing Intermediates Raw Materials

Table 148. Blood Typing Intermediates Typical Distributors

Table 149. Blood Typing Intermediates Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Blood Typing Intermediates Picture
- Figure 2. Global Blood Typing Intermediates Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Blood Typing Intermediates Revenue Market Share by Type in 2024
- Figure 4. Positive Stereotype Examples
- Figure 5. Negative Stereotype Examples
- Figure 6. Other Examples
- Figure 7. Global Blood Typing Intermediates Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 8. Global Blood Typing Intermediates Revenue Market Share by Application in 2024
- Figure 9. Medical Examples
- Figure 10. Scientific Research Examples
- Figure 11. Other Examples
- Figure 12. Global Blood Typing Intermediates Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 13. Global Blood Typing Intermediates Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 14. Global Blood Typing Intermediates Sales Quantity (2020-2031) & (L)
- Figure 15. Global Blood Typing Intermediates Price (2020-2031) & (US\$/ml)
- Figure 16. Global Blood Typing Intermediates Sales Quantity Market Share by Manufacturer in 2024
- Figure 17. Global Blood Typing Intermediates Revenue Market Share by Manufacturer in 2024
- Figure 18. Producer Shipments of Blood Typing Intermediates by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 19. Top 3 Blood Typing Intermediates Manufacturer (Revenue) Market Share in 2024
- Figure 20. Top 6 Blood Typing Intermediates Manufacturer (Revenue) Market Share in 2024
- Figure 21. Global Blood Typing Intermediates Sales Quantity Market Share by Region (2020-2031)
- Figure 22. Global Blood Typing Intermediates Consumption Value Market Share by Region (2020-2031)
- Figure 23. North America Blood Typing Intermediates Consumption Value (2020-2031)

& (USD Million)

Figure 24. Europe Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 26. South America Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 28. Global Blood Typing Intermediates Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global Blood Typing Intermediates Consumption Value Market Share by Type (2020-2031)

Figure 30. Global Blood Typing Intermediates Average Price by Type (2020-2031) & (US\$/ml)

Figure 31. Global Blood Typing Intermediates Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global Blood Typing Intermediates Revenue Market Share by Application (2020-2031)

Figure 33. Global Blood Typing Intermediates Average Price by Application (2020-2031) & (US\$/ml)

Figure 34. North America Blood Typing Intermediates Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America Blood Typing Intermediates Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America Blood Typing Intermediates Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America Blood Typing Intermediates Consumption Value Market Share by Country (2020-2031)

Figure 38. United States Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe Blood Typing Intermediates Sales Quantity Market Share by Type (2020-2031)

Figure 42. Europe Blood Typing Intermediates Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe Blood Typing Intermediates Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe Blood Typing Intermediates Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 46. France Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific Blood Typing Intermediates Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific Blood Typing Intermediates Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific Blood Typing Intermediates Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific Blood Typing Intermediates Consumption Value Market Share by Region (2020-2031)

Figure 54. China Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 57. India Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 60. South America Blood Typing Intermediates Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America Blood Typing Intermediates Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America Blood Typing Intermediates Sales Quantity Market Share by

Country (2020-2031)

Figure 63. South America Blood Typing Intermediates Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa Blood Typing Intermediates Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa Blood Typing Intermediates Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa Blood Typing Intermediates Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa Blood Typing Intermediates Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa Blood Typing Intermediates Consumption Value (2020-2031) & (USD Million)

Figure 74. Blood Typing Intermediates Market Drivers

Figure 75. Blood Typing Intermediates Market Restraints

Figure 76. Blood Typing Intermediates Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Blood Typing Intermediates in 2024

Figure 79. Manufacturing Process Analysis of Blood Typing Intermediates

Figure 80. Blood Typing Intermediates Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Blood Typing Intermediates Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/B7902ABEED0FEN.html>

Price: US\$ 3,480.00 (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/B7902ABEED0FEN.html>