

Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Forecast to 2028 - COVID-19 Impact and Regional Analysis By Product and service (Reagents & Consumables, Instruments, and Software & Services), Technology (Molecular Assay Technologies and Non-Molecular Assay Technologies), and End User (Independent Reference Laboratories, Hospitals and Transplant Centers, and Others)

Market Report | 2022-09-06 | 145 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The Middle East & Africa human leukocyte antigen (HLA) testing market is expected to grow from US\$ 35.78 million in 2022 to US\$ 52.59 million by 2028; it is estimated to grow at a CAGR of 6.6% from 2022 to 2028.

Despite the development of novel technological approaches such as optimized chemotherapy regimens, targeted therapies, and radiotherapy, patients suffering from many diseases still present poor survival outcomes. Technological advancements in histocompatibility have systematically addressed the issues related to the specificity of lymphocyte cross-matching. Treating a wide range of malignant and nonmalignant diseases requires hematopoietic stem cell transplantation (HSCT) as the last therapeutic resort. The HLA testing approach can help determine if the class I and II antibodies lead to a cross-match. The information obtained from the application of such sensitive and specific technologies can be used to predict cross-match results for highly sensitized patients.

With new features and technologies, vendors can attract new customers and expand their footprints in emerging markets. This factor is likely to drive the Middle East & Africa human leukocyte antigen (HLA) testing market growth at a notable CAGR during the forecast period.

Exhibit: Middle East & Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast to 2028 (US\$ Million)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Middle East & Africa Human Leukocyte Antigen (HLA) Testing Market Segmentation

The Middle East & Africa human leukocyte antigen (HLA) testing market is segmented into product & services, technology, end user, and country. Based on product & services, the market is segmented into reagents & consumables, instruments, and software & services. In terms of technology, the Middle East & Africa human leukocyte antigen (HLA) testing market is divided into molecular assay technologies and non-molecular assay technologies. The molecular assay technologies segment is sub segmented into PCR-based molecular assays, sequencing-based molecular assays, and others. Based on end user, the market is divided into independent reference laboratories, hospital and transplant centers, and others. Based on country, the Middle East & Africa human leukocyte antigen (HLA) testing market is segmented into Saudi Arabia, South Africa, the UAE, and the Rest of Middle East & Africa.

Middle East & Africa Human Leukocyte Antigen (HLA) Testing Market - Companies Mentioned

THERMO FISHER SCIENTIFIC INC.; CareDx; QIAGEN; Illumina; Bio-Rad Laboratories, Inc.; F. HOFFMANN-LA ROCHE LTD.; and Takara Bio Inc. are among the major companies operating in the Middle East & Africa human leukocyte antigen (HLA) testing market.

Table of Contents:

TABLE OF CONTENTS

1. Introduction
 - 1.1 Scope of the Study
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
 - 1.3.1 Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - By Product and Services
 - 1.3.2 Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - By Technology
 - 1.3.3 Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - By End User
 - 1.3.4 Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - By country
2. Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Key Takeaways
3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research
4. Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Market Landscape
 - 4.1 Overview
 - 4.2 PEST Analysis
 - 4.2.1 Middle East & Africa - PEST Analysis
 - 4.3 Expert Opinion
5. Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Increasing Number of Plasma Donation and Organ Transplantation Procedures
 - 5.1.2 Expanding Range of Applications of HLA Testing
 - 5.2 Market Restraints
 - 5.2.1 Errors in Accuracy
 - 5.3 Market Opportunities
 - 5.3.1 Rising Government Funding for Organ Donation
 - 5.4 Future Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.4.1 Technological Advancements in Field of Histocompatibility
- 5.5 Impact Analysis
- 6. Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market -Analysis
- 6.1 Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue Forecast and Analysis
- 7. Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast to 2028 - by Product and Services
 - 7.1 Overview
 - 7.2 Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Share, By Product and Services 2022 & 2028 (%)
 - 7.2.1 Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By Product and Services (US\$ Million)
 - 7.3 Reagents and Consumables
 - 7.3.1 Overview
 - 7.3.2 Reagents and Consumables: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028 (US\$ Million)
 - 7.4 Instruments
 - 7.4.1 Overview
 - 7.4.2 Instruments: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028 (US\$ Million)
 - 7.5 Software and Services
 - 7.5.1 Overview
 - 7.5.2 Software and Services : Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028 (US\$ Million)
- 8. Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast to 2028- by Technology
 - 8.1 Overview
 - 8.2 Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market, By Technology 2022 & 2028 (%)
 - 8.2.1 Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By Technology (US\$ Million)
 - 8.2.1.1 Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market for Molecular Assay Technology Revenue and Forecast To 2028, By Technology (US\$ Million)
 - 8.3 Molecular Assay Technologies
 - 8.3.1 Overview
 - 8.3.2 Molecular Assay Technologies: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast to 2028 (US\$ Million)
 - 8.3.3 PCR-Based Molecular Assays
 - 8.3.3.1 Overview
 - 8.3.3.2 PCR-Based Molecular Assays: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast to 2028 (US\$ Million)
 - 8.3.4 Sequencing-Based Molecular Assays
 - 8.3.4.1 Overview
 - 8.3.4.2 Sequencing-Based Molecular Assays: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast to 2028 (US\$ Million)
 - 8.3.5 Others
 - 8.3.5.1 Overview
 - 8.3.5.2 Others: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Non-Molecular Assay Technologies
 - 8.4.1 Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

User (US\$ Million)

10.1.3.3 South Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.3.3.1 South Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.3.3.2 South Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By Product and Services (US\$ Million)

10.1.3.3.3 South Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By Technology (US\$ Million)

10.1.3.3.3.1 South Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market for Molecular Assay Technology Revenue and Forecast To 2028, By Technology (US\$ Million)

10.1.3.3.4 South Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By End User (US\$ Million)

10.1.3.4 Rest of Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.3.4.1 Rest of Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.3.4.2 Rest of Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By Product and Services (US\$ Million)

10.1.3.4.3 Rest of Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By Technology (US\$ Million)

10.1.3.4.3.1 Rest of Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market for Molecular Assay Technology Revenue and Forecast To 2028, By Technology (US\$ Million)

10.1.3.4.4 Rest of Middle East & Africa: Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Revenue and Forecast To 2028, By End User (US\$ Million)

11. Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market - Industry Landscape

11.1 Overview

11.2 Growth Strategies in the Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market (%)

11.3 Organic Developments

11.3.1 Overview

11.4 Inorganic Developments

11.4.1 Overview

12. Company Profiles

12.1 THERMO FISHER SCIENTIFIC INC.

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 CareDx

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.3 QIAGEN
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments
- 12.4 Illumina, Inc.
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
- 12.5 Bio-Rad Laboratories, Inc.
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
- 12.6 F. HOFFMANN-LA ROCHE LTD.
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Takara Bio Inc.
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 13. Appendix
 - 13.1 About The Insight Partners
 - 13.2 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Middle East and Africa Human Leukocyte Antigen (HLA) Testing Market Forecast to 2028 - COVID-19 Impact and Regional Analysis By Product and service (Reagents & Consumables, Instruments, and Software & Services), Technology (Molecular Assay Technologies and Non-Molecular Assay Technologies), and End User (Independent Reference Laboratories, Hospitals and Transplant Centers, and Others)

Market Report | 2022-09-06 | 145 pages | The Insight Partners

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*

City*

Zip Code*

Country*

Date

2026-06-09

Signature

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com