

North America HLA Typing Transplant Diagnostics Services Market Analysis, Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

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Abstracts

North America HLA typing transplant diagnostics services market is expected to reach USD 474.83 million by 2025, from USD 242.82 million in 2017 growing at a CAGR of 8.8% in the forecast period 2018 to 2025. The new market report contains data for historic years 2016, the base year of calculation is 2017 and the forecast period is 2018 to 2025.

The major factors driving the growth of this market are technological advancements in HLA typing, increasing number of solid organ and stem cell transplantation procedures, risen research grants, funds, and public-private investments are boosting the growth of the North America HLA typing transplant diagnostics services market. On the other hand, weak reimbursements for organ donation and transplantation procedures, expensive NGS and PCR-based devices may hinder the growth of the market.

The key market players for North America HLA typing transplant diagnostics services market are listed below:

Proimmune Ltd.

Creative Biolabs

Histogenetics LLC

The UCLA Immunogenetics Center

Admera Health, Quick Biology

New York Blood Center

The Sequencing Center

BloodCenter of Wisconsin

Laboratory Corporation of America Holdings

One Lambda (Thermo Fischer Scientific, Inc.)

The market is further segmented into:

Technology

End-User

The North America HLA typing transplant diagnostics services market is segmented based on technology into polymerase chain reaction (PCR), and next-generation sequencing (NGS). In 2018, polymerase chain reaction (PCR) segment is expected to dominate the North America HLA typing transplant diagnostics services market with 52.0% market share and is expected to reach USD 242.58 million by 2025, with a CAGR of 8.6% in the forecast period 2018 to 2025. However, Next-Generation Sequencing (NGS) is expected to grow at the highest CAGR of 9.1% in the forecast period, and is expected to reach USD 232.25 million in 2025 from USD 116.16 million in 2017.

The polymerase chain reaction (PCR) is further sub segmented on the basis of techniques into PCR-SSP (Sequence-Specific Primer), PCR SSOP (Sequence-Specific Oligonucleotide), and PCR-SBT (Sequencing Based Typing). In 2018, PCR-SSP (Sequence-Specific Primer) segment is expected to dominate the North America HLA typing transplant diagnostics services market with 43.3% market share and is expected to reach USD 199.66 million by 2025, with the CAGR of 8.4% in the forecast period 2018 to 2025. However, PCR-SBT (Sequencing Based Typing) segment is expected to grow at the highest CAGR of 9.4% in the forecast period, and is expected to reach USD 94.48 million in 2025 from USD 46.32 million in 2017.

The North America HLA typing transplant diagnostics services market is segmented on the basis of end users into hospitals, transplant centers, specialty clinics, and academic institutes. In 2018, hospitals segment is expected to dominate the North America HLA typing transplant diagnostics services market with 37.8% market share and is expected to reach USD 185.24 million by 2025, with the highest CAGR of 9.3% in the forecast period 2018 to 2025.

Based on geography, the market is segmented into:

U.S.

Canada

Mexico

Covered in this report

The report covers the present scenario and the growth prospects of the North America HLA typing transplant diagnostics services for 2018-2025. To calculate the market size, the report considers the revenue generated from the sales of the web conferencing and unified communication and collaboration (UC&C) and video conferencing, secondary resources and doing in-depth company share analysis of major 10 players in the market.

You can request one free hour of our analyst's time when you purchase this market report. Details are provided within the report.

Contents

1. INTRODUCTION

- 1.1. Objectives Of The Study
- 1.2. Market Definition
- 1.3. Overview Of North America Hla Typing Transplant Diagnostics Services Market
- 1.4. Currency And Pricing
- 1.5. Limitation
- 1.6. Markets Covered

2. MARKET SEGMENTATION

- 2.1. Markets Covered
- 2.2. Geographic Scope
- 2.3. Years Considered For The Study
- 2.4. Currency And Pricing
- 2.5. Research Methodology
- 2.6. Primary Interviews With Key Opinion Leaders
- 2.7. Secondary Sources
- 2.8. Assumptions

3. MARKET OVERVIEW

- 3.1. Drivers
 - 3.1.1. Technological Advancements In Hla Typing
 - 3.1.2. Increasing Number Of Solid Organ And Stem Cell Transplantation Procedures
 - 3.1.3. Increased Research Grants, Funds, And Public-Private Investments
- 3.2. Restraints
 - 3.2.1. Weak Reimbursements For Organ Donation And Transplantation Procedures
 - 3.2.2. Expensive Ngs And Pcr-Based Devices
- 3.3. Opportunities
 - 3.3.1. Rising Healthcare Infrastructure In Emerging Nations
- 3.4. Challenges
 - 3.4.1. Significant Gap Between Number Of Organs Donated And Organs Required Annually
 - 3.4.2. Lack Of Trained Staff

4. EXECUTIVE SUMMARY

5. PREMIUM INSIGHTS

6. NORTH AMERICA HLA TYPING TRANSPLANT DIAGNOSTICS SERVICES MARKET, BY TECHNOLOGY

6.1. Overview

6.2. Next-Generation Sequencing (Ngs)

6.3. Polymerase Chain Reaction (Pcr)

6.3.1. Pcr Ssop (Sequence-Specific Oligonucleotide)

6.3.2. Pcr Ssp (Sequence-Specific Primer)

6.3.3. Pcr-Sbt (Sequencing Based Typing)

7. NORTH AMERICA HLA TYPING TRANSPLANT DIAGNOSTICS SERVICES MARKET, BY END-USER

7.1. Overview

7.2. Specialty Clinics

7.3. Hospitals

7.4. Transplant Centers

7.5. Academic Institutes

8. NORTH AMERICA HLA TYPING TRANSPLANT DIAGNOSTICS SERVICES MARKET, BY GEOGRAPHY

8.1. North America

8.1.1. U.S.

8.1.2. Canada

8.1.3. Mexico

9. NORTH AMERICA HLA TYPING TRANSPLANT DIAGNOSTICS SERVICES MARKET, COMPANY LANDSCAPE

9.1. Company Share Analysis: North America

10. COMPANY PROFILES

10.1. Proimmune Ltd.

10.1.1. Company Overview

- 10.1.2. Proimmune Ltd.: Company Snapshot
- 10.1.3. Product Portfolio
- 10.1.4. Recent Developments
- 10.2. Creative Biolabs
 - 10.2.1. Company Overview
 - 10.2.2. Creative Biolabs: Company Snapshot
 - 10.2.3. Product Portfolio
 - 10.2.4. Recent Developments
- 10.3. Histogenetics Llc
 - 10.3.1. Company Overview
 - 10.3.2. Histogenetics Llc: Company Snapshot
 - 10.3.3. Product Portfolio
 - 10.3.4. Recent Developments
- 10.4. The Ucla Immunogenetics Center
 - 10.4.1. Company Overview
 - 10.4.2. The Ucla Immunogenetics Center: Company Snapshot
 - 10.4.3. Product Portfolio
 - 10.4.4. Recent Developments
- 10.5. Admera Health
 - 10.5.1. Company Overview
 - 10.5.2. Admera Health: Company Snapshot
 - 10.5.3. Product Portfolio
 - 10.5.4. Recent Developments
- 10.6. Quick Biology
 - 10.6.1. Company Overview
 - 10.6.2. Quick Biology: Company Snapshot
 - 10.6.3. Product Portfolio
 - 10.6.4. Recent Developments
- 10.7. New York Blood Center
 - 10.7.1. Company Overview
 - 10.7.2. New York Blood Center: Company Snapshot
 - 10.7.3. Product Portfolio
 - 10.7.4. Recent Developments
- 10.8. The Sequencing Center
 - 10.8.1. Company Overview
 - 10.8.2. The Sequencing Center: Company Snapshot
 - 10.8.3. Product Portfolio
 - 10.8.4. Recent Developments
- 10.9. Bloodcenter Of Wisconsin

- 10.9.1. Company Overview
- 10.9.2. Bloodcenter Of Wisconsin: Company Snapshot
- 10.9.3. Product Portfolio
- 10.9.4. Recent Developments
- 10.10. Laboratory Corporation Of America Holdings
 - 10.10.1. Company Overview
 - 10.10.2. Laboratory Corporation Of America Holdings: Revenue Analysis
 - 10.10.3. Product Portfolio
 - 10.10.4. Recent Developments
- 10.11. Thermo Fisher Scientific Inc.
 - 10.11.1. Company Overview
 - 10.11.2. Thermo Fisher Scientific Inc.:Revenue Analysis
 - 10.11.3. Product Portfolio
 - 10.11.4. Recent Developments

11. RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 Cost Of Different Ngs Devices

Table 2 North America Hla Typing Transplant Diagnostics Services Market, By Technology, 2016– 2025 (Usd Million)

Table 3 North America Hla Typing Transplant Diagnostics Services Market, Next-Generation Sequencing (Ngs), By Region, 2016 – 2025 (Usd Million)

Table 4 North America Hla Typing Transplant Diagnostics Services Market, Polymerase Chain Reaction (Pcr), By Technique, 2016-2025 (Usd Million)

Table 5 North America Hla Typing Transplant Diagnostics Services Market, Polymerase Chain Reaction (Pcr), By Region, 2016 – 2025 (Usd Million)

Table 6 North America Hla Typing Transplant Diagnostics Services Market, By End-User, 2016-2025 (Usd Million)

Table 7 North America Hla Typing Transplant Diagnostics Services Market, Specialty Clinics, By Region, 2016 – 2025 (Usd Million)

Table 8 North America Hla Typing Transplant Diagnostics Services Market, Hospitals, By Region, 2016 – 2025 (Usd Million)

Table 9 North America Hla Typing Transplant Diagnostics Services Market, Transplant Centers, By Region, 2016 – 2025 (Usd Million)

Table 10 North America Hla Typing Transplant Diagnostics Services Market, Academic Institutes, By Region, 2016 – 2025 (Usd Million)

Table 11 North America Hla Typing Transplant Diagnostics Services Market, By Country, 2016-2025 (Usd Million)

Table 12 North America Hla Typing Transplant Diagnostics Services Market By Technology, 2016 - 2025 (Usd Million)

Table 13 North America Polymerase Chain Reaction (Pcr) Market, By Technique, 2016 - 2025 (Usd Million)

Table 14 North America Hla Typing Transplant Diagnostics Services Market By End-User, 2016 - 2025 (Usd Million)

Table 15 U.S. Hla Typing Transplant Diagnostics Services Market, By Technology, 2016 - 2025 (Usd Million)

Table 16 U.S. Polymerase Chain Reaction (Pcr) Market, By Technique, 2016 - 2025 (Usd Million)

Table 17 U.S. Hla Typing Transplant Diagnostics Services Market, By End-User, 2016 - 2025 (Usd Million)

Table 18 Canada Hla Typing Transplant Diagnostics Services Market, By Technology, 2016 - 2025 (Usd Million)

Table 19 Canada Polymerase Chain Reaction (Pcr) Market, By Technique, 2016 - 2025 (Usd Million)

Table 20 Canada Hla Typing Transplant Diagnostics Services Market, By End-User, 2016 - 2025 (Usd Million)

Table 21 Mexico Hla Typing Transplant Diagnostics Services Market, By Technology, 2016 - 2025 (Usd Million)

Table 22 Mexico Polymerase Chain Reaction (Pcr) Market, By Technique, 2016 - 2025 (Usd Million)

Table 23 Mexico Hla Typing Transplant Diagnostics Services Market, By End-User, 2016 - 2025 (Usd Million)

List Of Figures

LIST OF FIGURES

- Figure 1 North America Hla Typing Transplant Diagnostics Services Market: Segmentation
- Figure 2 North America Hla Typing Transplant Diagnostics Services Market: Data Triangulation
- Figure 3 North America Hla Typing Transplant Diagnostics Services Market: Research Snapshot
- Figure 4 North America Hla Typing Transplant Diagnostics Services Market: Bottom Up Approach
- Figure 5 North America Hla Typing Transplant Diagnostics Services Market: Top Down Approach
- Figure 6 North America Hla Typing Transplant Diagnostics Services Market: Interview Demographics
- Figure 7 Drivers, Restraints, Opportunities, And Challenges Of North America Hla Typing Transplant Diagnostics Services Market
- Figure 8 Healthcare Expenditure In Few Emerging Countries (2000, 2010 & 2014)
- Figure 9 Number Of Donors, Recipients And Waiting Patients In U.S. From 2010 To 2015
- Figure 10 North America Hla Typing Transplant Diagnostics Services Market: Segmentation
- Figure 11 Technological Advancements In Hla Typing, Increasing Number Of Solid Organ And Stem Cell Transplantation Procedures Are Expected To Drive The Market For North America Hla Typing Transplant Diagnostics Services In The Forecast Period 2018 To 2025
- Figure 12 Polymerase Chain Reaction (Pcr) Segment Is Expected To Account For The Largest Share Of The North America Hla Typing Transplant Diagnostics Services Market In 2018 & 2025
- Figure 13 Asia Pacific Is The Highest Growing And Most Profitable Revenue Pockets For Hla Typing Transplant Diagnostics Services Manufacturers In The Forecast Period From 2018 To 2025
- Figure 14 North America Hla Typing Transplant Diagnostics Services Market: By Technology, 2017
- Figure 15 North America Hla Typing Transplant Diagnostics Services Market: By End-User, 2017
- Figure 16 North America Hla Typing Transplant Diagnostics Services Market: Snapshot (2017)

Figure 17 North America Hla Typing Transplant Diagnostics Services Market: By Country (2017)

Figure 18 North America Hla Typing Transplant Diagnostics Services Market: By Country (2018 & 2025)

Figure 19 North America Hla Typing Transplant Diagnostics Services Market, By Country (2017 & 2025)

Figure 20 North America Hla Typing Transplant Diagnostics Services Market, By Product (2018 - 2025)

Figure 21 North America Hla Typing Transplant Diagnostics Services Market: Company Share 2017 (%)

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