

North America HLA Typing Transplant Diagnostics Services Market - Industry Trends 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.

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