

Global Urine Exosome Isolation Kit Market Growth 2026-2032

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Abstracts

The global Urine Exosome Isolation Kit market size is predicted to grow from US\$ 304 million in 2025 to US\$ 786 million in 2032; it is expected to grow at a CAGR of 14.6% from 2026 to 2032.

A Urine Exosome Isolation Kit is a laboratory reagent kit designed to extract and purify exosomes from urine samples. It typically uses methods such as precipitation, membrane filtration, ultracentrifugation assistance, or affinity-based capture to isolate nanosized extracellular vesicles (exosomes) from urine for downstream applications like biomarker research, disease diagnosis, and molecular analysis. In 2025, global Urine Exosome Isolation Kit production reached approximately 0.817 M units, with an average global market price of around US\$ 380 per unit. Annual production capacity is 1.12 M units. Gross Profit Margin: 68%. The industry chain of urine exosome isolation kits consists of three main layers: upstream raw material suppliers, midstream kit manufacturers, and downstream end users. Upstream includes reagents, antibodies, membranes, and chromatography materials that determine extraction efficiency and purity. Midstream manufacturers such as life science tool companies integrate these components into standardized kits using technologies like precipitation, ultrafiltration, SEC, and immunoaffinity capture. Downstream demand mainly comes from academic research institutions, biotechnology companies, and clinical laboratories focused on kidney disease, bladder cancer, and non-invasive liquid biopsy applications. Urine exosome isolation kits sit at an early but structurally important stage of precision diagnostics. The most critical value driver is not volume but data quality, meaning purity and reproducibility dominate purchasing decisions. Although the market is still largely research-use-only, the transition toward clinical validation in urology and nephrology is accelerating. In my view, the long-term growth potential depends on whether standardized urine EV isolation workflows can be established and integrated into routine

diagnostic pipelines.

United States market for Urine Exosome Isolation Kit is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Urine Exosome Isolation Kit is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Urine Exosome Isolation Kit is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Urine Exosome Isolation Kit players cover Thermo Fisher Scientific, Qiagen, Bio-Techne Corporation, System Biosciences, Miltenyi Biotec, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Urine Exosome Isolation Kit Industry Forecast" looks at past sales and reviews total world Urine Exosome Isolation Kit sales in 2025, providing a comprehensive analysis by region and market sector of projected Urine Exosome Isolation Kit sales for 2026 through 2032. With Urine Exosome Isolation Kit sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Urine Exosome Isolation Kit industry.

This Insight Report provides a comprehensive analysis of the global Urine Exosome Isolation Kit landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Urine Exosome Isolation Kit portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Urine Exosome Isolation Kit market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Urine Exosome Isolation Kit and breaks down the forecast by Isolation Technology, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Urine Exosome Isolation Kit.

This report presents a comprehensive overview, market shares, and growth opportunities of Urine Exosome Isolation Kit market by product type, application, key manufacturers and key regions and countries.

Segmentation by Isolation Technology:

- Precipitation-based Kits
- Ultrafiltration-based Kits
- Size Exclusion Chromatography Kits
- Immunoaffinity Capture Kits
- Ultracentrifugation-assisted Kits

Segmentation by Automation Level:

- Manual Kits
- Semi-automated Kits
- Fully Automated Systems Kits

Segmentation by Purity Performance:

- High-purity: >10⁷
- Medium-purity: 10⁶-10⁷
- Low-purity: 10⁵-10⁶

Segmentation by Application:

- Research

Clinical

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Thermo Fisher Scientific

Qiagen

Bio-Techne Corporation

System Biosciences

Miltenyi Biotec

Norgen Biotek

Lonza Group

Takara Bio

Abcam

Izon Science

Tiangen Biotech

Transgen Biotech

BGI Genomics

Mgi Tech

Shanghai Genmed Biotechnology

Beyotime Biotechnology

Servicebio Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Urine Exosome Isolation Kit market?

What factors are driving Urine Exosome Isolation Kit market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Urine Exosome Isolation Kit market opportunities vary by end market size?

How does Urine Exosome Isolation Kit break out by Isolation Technology, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Urine Exosome Isolation Kit Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Urine Exosome Isolation Kit by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Urine Exosome Isolation Kit by Country/Region, 2021, 2025 & 2032
- 2.2 Urine Exosome Isolation Kit Segment by Isolation Technology
 - 2.2.1 Precipitation-based Kits
 - 2.2.2 Ultrafiltration-based Kits
 - 2.2.3 Size Exclusion Chromatography Kits
 - 2.2.4 Immunoaffinity Capture Kits
 - 2.2.5 Ultracentrifugation-assisted Kits
 - 2.2.6 Urine Exosome Isolation Kit Sales by Isolation Technology
 - 2.2.6.1 Global Urine Exosome Isolation Kit Sales Market Share by Isolation Technology (2021-2026)
 - 2.2.6.2 Global Urine Exosome Isolation Kit Revenue and Market Share by Isolation Technology (2021-2026)
 - 2.2.6.3 Global Urine Exosome Isolation Kit Sale Price by Isolation Technology (2021-2026)
- 2.3 Urine Exosome Isolation Kit Segment by Automation Level
 - 2.3.1 Manual Kits
 - 2.3.2 Semi-automated Kits
 - 2.3.3 Fully Automated Systems Kits
 - 2.3.4 Urine Exosome Isolation Kit Sales by Automation Level

2.3.4.1 Global Urine Exosome Isolation Kit Sales Market Share by Automation Level (2021-2026)

2.3.4.2 Global Urine Exosome Isolation Kit Revenue and Market Share by Automation Level (2021-2026)

2.3.4.3 Global Urine Exosome Isolation Kit Sale Price by Automation Level (2021-2026)

2.4 Urine Exosome Isolation Kit Segment by Purity Performance

2.4.1 High-purity: 10-100%

2.4.2 Medium-purity: 10-100%

2.4.3 Low-purity: 10-100%

2.4.4 Urine Exosome Isolation Kit Sales by Purity Performance

2.4.4.1 Global Urine Exosome Isolation Kit Sales Market Share by Purity Performance (2021-2026)

2.4.4.2 Global Urine Exosome Isolation Kit Revenue and Market Share by Purity Performance (2021-2026)

2.4.4.3 Global Urine Exosome Isolation Kit Sale Price by Purity Performance (2021-2026)

2.5 Urine Exosome Isolation Kit Segment by Application

2.5.1 Research

2.5.2 Clinical

2.5.3 Others

2.5.4 Urine Exosome Isolation Kit Sales by Application

2.5.4.1 Global Urine Exosome Isolation Kit Sale Market Share by Application (2021-2026)

2.5.4.2 Global Urine Exosome Isolation Kit Revenue and Market Share by Application (2021-2026)

2.5.4.3 Global Urine Exosome Isolation Kit Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Urine Exosome Isolation Kit Breakdown Data by Company

3.1.1 Global Urine Exosome Isolation Kit Annual Sales by Company (2021-2026)

3.1.2 Global Urine Exosome Isolation Kit Sales Market Share by Company (2021-2026)

3.2 Global Urine Exosome Isolation Kit Annual Revenue by Company (2021-2026)

3.2.1 Global Urine Exosome Isolation Kit Revenue by Company (2021-2026)

3.2.2 Global Urine Exosome Isolation Kit Revenue Market Share by Company (2021-2026)

3.3 Global Urine Exosome Isolation Kit Sale Price by Company

3.4 Key Manufacturers Urine Exosome Isolation Kit Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Urine Exosome Isolation Kit Product Location Distribution

3.4.2 Players Urine Exosome Isolation Kit Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR URINE EXOSOME ISOLATION KIT BY GEOGRAPHIC REGION

4.1 World Historic Urine Exosome Isolation Kit Market Size by Geographic Region (2021-2026)

4.1.1 Global Urine Exosome Isolation Kit Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Urine Exosome Isolation Kit Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Urine Exosome Isolation Kit Market Size by Country/Region (2021-2026)

4.2.1 Global Urine Exosome Isolation Kit Annual Sales by Country/Region (2021-2026)

4.2.2 Global Urine Exosome Isolation Kit Annual Revenue by Country/Region (2021-2026)

4.3 Americas Urine Exosome Isolation Kit Sales Growth

4.4 APAC Urine Exosome Isolation Kit Sales Growth

4.5 Europe Urine Exosome Isolation Kit Sales Growth

4.6 Middle East & Africa Urine Exosome Isolation Kit Sales Growth

5 AMERICAS

5.1 Americas Urine Exosome Isolation Kit Sales by Country

5.1.1 Americas Urine Exosome Isolation Kit Sales by Country (2021-2026)

5.1.2 Americas Urine Exosome Isolation Kit Revenue by Country (2021-2026)

5.2 Americas Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026)

5.3 Americas Urine Exosome Isolation Kit Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Urine Exosome Isolation Kit Sales by Region

6.1.1 APAC Urine Exosome Isolation Kit Sales by Region (2021-2026)

6.1.2 APAC Urine Exosome Isolation Kit Revenue by Region (2021-2026)

6.2 APAC Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026)

6.3 APAC Urine Exosome Isolation Kit Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Urine Exosome Isolation Kit by Country

7.1.1 Europe Urine Exosome Isolation Kit Sales by Country (2021-2026)

7.1.2 Europe Urine Exosome Isolation Kit Revenue by Country (2021-2026)

7.2 Europe Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026)

7.3 Europe Urine Exosome Isolation Kit Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Urine Exosome Isolation Kit by Country

8.1.1 Middle East & Africa Urine Exosome Isolation Kit Sales by Country (2021-2026)

8.1.2 Middle East & Africa Urine Exosome Isolation Kit Revenue by Country (2021-2026)

8.2 Middle East & Africa Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026)

8.3 Middle East & Africa Urine Exosome Isolation Kit Sales by Application (2021-2026)

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Urine Exosome Isolation Kit
- 10.3 Manufacturing Process Analysis of Urine Exosome Isolation Kit
- 10.4 Industry Chain Structure of Urine Exosome Isolation Kit

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Urine Exosome Isolation Kit Distributors
- 11.3 Urine Exosome Isolation Kit Customer

12 WORLD FORECAST REVIEW FOR URINE EXOSOME ISOLATION KIT BY GEOGRAPHIC REGION

- 12.1 Global Urine Exosome Isolation Kit Market Size Forecast by Region
 - 12.1.1 Global Urine Exosome Isolation Kit Forecast by Region (2027-2032)
 - 12.1.2 Global Urine Exosome Isolation Kit Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Urine Exosome Isolation Kit Forecast by Isolation Technology (2027-2032)

12.7 Global Urine Exosome Isolation Kit Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Thermo Fisher Scientific

13.1.1 Thermo Fisher Scientific Company Information

13.1.2 Thermo Fisher Scientific Urine Exosome Isolation Kit Product Portfolios and Specifications

13.1.3 Thermo Fisher Scientific Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Thermo Fisher Scientific Main Business Overview

13.1.5 Thermo Fisher Scientific Latest Developments

13.2 Qiagen

13.2.1 Qiagen Company Information

13.2.2 Qiagen Urine Exosome Isolation Kit Product Portfolios and Specifications

13.2.3 Qiagen Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Qiagen Main Business Overview

13.2.5 Qiagen Latest Developments

13.3 Bio-Techne Corporation

13.3.1 Bio-Techne Corporation Company Information

13.3.2 Bio-Techne Corporation Urine Exosome Isolation Kit Product Portfolios and Specifications

13.3.3 Bio-Techne Corporation Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Bio-Techne Corporation Main Business Overview

13.3.5 Bio-Techne Corporation Latest Developments

13.4 System Biosciences

13.4.1 System Biosciences Company Information

13.4.2 System Biosciences Urine Exosome Isolation Kit Product Portfolios and Specifications

13.4.3 System Biosciences Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 System Biosciences Main Business Overview

13.4.5 System Biosciences Latest Developments

13.5 Miltenyi Biotec

13.5.1 Miltenyi Biotec Company Information

13.5.2 Miltenyi Biotec Urine Exosome Isolation Kit Product Portfolios and Specifications

13.5.3 Miltenyi Biotec Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Miltenyi Biotec Main Business Overview

13.5.5 Miltenyi Biotec Latest Developments

13.6 Norgen Biotek

13.6.1 Norgen Biotek Company Information

13.6.2 Norgen Biotek Urine Exosome Isolation Kit Product Portfolios and Specifications

13.6.3 Norgen Biotek Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Norgen Biotek Main Business Overview

13.6.5 Norgen Biotek Latest Developments

13.7 Lonza Group

13.7.1 Lonza Group Company Information

13.7.2 Lonza Group Urine Exosome Isolation Kit Product Portfolios and Specifications

13.7.3 Lonza Group Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Lonza Group Main Business Overview

13.7.5 Lonza Group Latest Developments

13.8 Takara Bio

13.8.1 Takara Bio Company Information

13.8.2 Takara Bio Urine Exosome Isolation Kit Product Portfolios and Specifications

13.8.3 Takara Bio Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Takara Bio Main Business Overview

13.8.5 Takara Bio Latest Developments

13.9 Abcam

13.9.1 Abcam Company Information

13.9.2 Abcam Urine Exosome Isolation Kit Product Portfolios and Specifications

13.9.3 Abcam Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Abcam Main Business Overview

13.9.5 Abcam Latest Developments

13.10 Izon Science

13.10.1 Izon Science Company Information

13.10.2 Izon Science Urine Exosome Isolation Kit Product Portfolios and Specifications

13.10.3 Izon Science Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.10.4 Izon Science Main Business Overview
- 13.10.5 Izon Science Latest Developments
- 13.11 Tiangen Biotech
 - 13.11.1 Tiangen Biotech Company Information
 - 13.11.2 Tiangen Biotech Urine Exosome Isolation Kit Product Portfolios and Specifications
 - 13.11.3 Tiangen Biotech Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Tiangen Biotech Main Business Overview
 - 13.11.5 Tiangen Biotech Latest Developments
- 13.12 Transgen Biotech
 - 13.12.1 Transgen Biotech Company Information
 - 13.12.2 Transgen Biotech Urine Exosome Isolation Kit Product Portfolios and Specifications
 - 13.12.3 Transgen Biotech Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Transgen Biotech Main Business Overview
 - 13.12.5 Transgen Biotech Latest Developments
- 13.13 BGI Genomics
 - 13.13.1 BGI Genomics Company Information
 - 13.13.2 BGI Genomics Urine Exosome Isolation Kit Product Portfolios and Specifications
 - 13.13.3 BGI Genomics Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 BGI Genomics Main Business Overview
 - 13.13.5 BGI Genomics Latest Developments
- 13.14 Mgi Tech
 - 13.14.1 Mgi Tech Company Information
 - 13.14.2 Mgi Tech Urine Exosome Isolation Kit Product Portfolios and Specifications
 - 13.14.3 Mgi Tech Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Mgi Tech Main Business Overview
 - 13.14.5 Mgi Tech Latest Developments
- 13.15 Shanghai Genmed Biotechnology
 - 13.15.1 Shanghai Genmed Biotechnology Company Information
 - 13.15.2 Shanghai Genmed Biotechnology Urine Exosome Isolation Kit Product Portfolios and Specifications
 - 13.15.3 Shanghai Genmed Biotechnology Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Shanghai Genmed Biotechnology Main Business Overview

13.15.5 Shanghai Genmed Biotechnology Latest Developments

13.16 Beyotime Biotechnology

13.16.1 Beyotime Biotechnology Company Information

13.16.2 Beyotime Biotechnology Urine Exosome Isolation Kit Product Portfolios and Specifications

13.16.3 Beyotime Biotechnology Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Beyotime Biotechnology Main Business Overview

13.16.5 Beyotime Biotechnology Latest Developments

13.17 Servicebio Technology

13.17.1 Servicebio Technology Company Information

13.17.2 Servicebio Technology Urine Exosome Isolation Kit Product Portfolios and Specifications

13.17.3 Servicebio Technology Urine Exosome Isolation Kit Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Servicebio Technology Main Business Overview

13.17.5 Servicebio Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Urine Exosome Isolation Kit Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Urine Exosome Isolation Kit Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Precipitation-based Kits

Table 4. Major Players of Ultrafiltration-based Kits

Table 5. Major Players of Size Exclusion Chromatography Kits

Table 6. Major Players of Immunoaffinity Capture Kits

Table 7. Major Players of Ultracentrifugation-assisted Kits

Table 8. Global Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026) & (K Units)

Table 9. Global Urine Exosome Isolation Kit Sales Market Share by Isolation Technology (2021-2026)

Table 10. Global Urine Exosome Isolation Kit Revenue by Isolation Technology (2021-2026) & (\$ million)

Table 11. Global Urine Exosome Isolation Kit Revenue Market Share by Isolation Technology (2021-2026)

Table 12. Global Urine Exosome Isolation Kit Sale Price by Isolation Technology (2021-2026) & (US\$/Unit)

Table 13. Major Players of Manual Kits

Table 14. Major Players of Semi-automated Kits

Table 15. Major Players of Fully Automated Systems Kits

Table 16. Global Urine Exosome Isolation Kit Sales by Automation Level (2021-2026) & (K Units)

Table 17. Global Urine Exosome Isolation Kit Sales Market Share by Automation Level (2021-2026)

Table 18. Global Urine Exosome Isolation Kit Revenue by Automation Level (2021-2026) & (\$ million)

Table 19. Global Urine Exosome Isolation Kit Revenue Market Share by Automation Level (2021-2026)

Table 20. Global Urine Exosome Isolation Kit Sale Price by Automation Level (2021-2026) & (US\$/Unit)

Table 21. Major Players of High-purity: 100%100%

Table 22. Major Players of Medium-purity: 100%100%

Table 23. Major Players of Low-purity: 100%100%

Table 24. Global Urine Exosome Isolation Kit Sales by Purity Performance (2021-2026) & (K Units)

Table 25. Global Urine Exosome Isolation Kit Sales Market Share by Purity Performance (2021-2026)

Table 26. Global Urine Exosome Isolation Kit Revenue by Purity Performance (2021-2026) & (\$ million)

Table 27. Global Urine Exosome Isolation Kit Revenue Market Share by Purity Performance (2021-2026)

Table 28. Global Urine Exosome Isolation Kit Sale Price by Purity Performance (2021-2026) & (US\$/Unit)

Table 29. Global Urine Exosome Isolation Kit Sale by Application (2021-2026) & (K Units)

Table 30. Global Urine Exosome Isolation Kit Sale Market Share by Application (2021-2026)

Table 31. Global Urine Exosome Isolation Kit Revenue by Application (2021-2026) & (\$ million)

Table 32. Global Urine Exosome Isolation Kit Revenue Market Share by Application (2021-2026)

Table 33. Global Urine Exosome Isolation Kit Sale Price by Application (2021-2026) & (US\$/Unit)

Table 34. Global Urine Exosome Isolation Kit Sales by Company (2021-2026) & (K Units)

Table 35. Global Urine Exosome Isolation Kit Sales Market Share by Company (2021-2026)

Table 36. Global Urine Exosome Isolation Kit Revenue by Company (2021-2026) & (\$ millions)

Table 37. Global Urine Exosome Isolation Kit Revenue Market Share by Company (2021-2026)

Table 38. Global Urine Exosome Isolation Kit Sale Price by Company (2021-2026) & (US\$/Unit)

Table 39. Key Manufacturers Urine Exosome Isolation Kit Producing Area Distribution and Sales Area

Table 40. Players Urine Exosome Isolation Kit Products Offered

Table 41. Urine Exosome Isolation Kit Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 42. New Products and Potential Entrants

Table 43. Market M&A Activity & Strategy

Table 44. Global Urine Exosome Isolation Kit Sales by Geographic Region (2021-2026) & (K Units)

Table 45. Global Urine Exosome Isolation Kit Sales Market Share Geographic Region (2021-2026)

Table 46. Global Urine Exosome Isolation Kit Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 47. Global Urine Exosome Isolation Kit Revenue Market Share by Geographic Region (2021-2026)

Table 48. Global Urine Exosome Isolation Kit Sales by Country/Region (2021-2026) & (K Units)

Table 49. Global Urine Exosome Isolation Kit Sales Market Share by Country/Region (2021-2026)

Table 50. Global Urine Exosome Isolation Kit Revenue by Country/Region (2021-2026) & (\$ millions)

Table 51. Global Urine Exosome Isolation Kit Revenue Market Share by Country/Region (2021-2026)

Table 52. Americas Urine Exosome Isolation Kit Sales by Country (2021-2026) & (K Units)

Table 53. Americas Urine Exosome Isolation Kit Sales Market Share by Country (2021-2026)

Table 54. Americas Urine Exosome Isolation Kit Revenue by Country (2021-2026) & (\$ millions)

Table 55. Americas Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026) & (K Units)

Table 56. Americas Urine Exosome Isolation Kit Sales by Application (2021-2026) & (K Units)

Table 57. APAC Urine Exosome Isolation Kit Sales by Region (2021-2026) & (K Units)

Table 58. APAC Urine Exosome Isolation Kit Sales Market Share by Region (2021-2026)

Table 59. APAC Urine Exosome Isolation Kit Revenue by Region (2021-2026) & (\$ millions)

Table 60. APAC Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026) & (K Units)

Table 61. APAC Urine Exosome Isolation Kit Sales by Application (2021-2026) & (K Units)

Table 62. Europe Urine Exosome Isolation Kit Sales by Country (2021-2026) & (K Units)

Table 63. Europe Urine Exosome Isolation Kit Revenue by Country (2021-2026) & (\$ millions)

Table 64. Europe Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026) & (K Units)

Table 65. Europe Urine Exosome Isolation Kit Sales by Application (2021-2026) & (K

Units)

Table 66. Middle East & Africa Urine Exosome Isolation Kit Sales by Country (2021-2026) & (K Units)

Table 67. Middle East & Africa Urine Exosome Isolation Kit Revenue Market Share by Country (2021-2026)

Table 68. Middle East & Africa Urine Exosome Isolation Kit Sales by Isolation Technology (2021-2026) & (K Units)

Table 69. Middle East & Africa Urine Exosome Isolation Kit Sales by Application (2021-2026) & (K Units)

Table 70. Key Market Drivers & Growth Opportunities of Urine Exosome Isolation Kit

Table 71. Key Market Challenges & Risks of Urine Exosome Isolation Kit

Table 72. Key Industry Trends of Urine Exosome Isolation Kit

Table 73. Urine Exosome Isolation Kit Raw Material

Table 74. Key Suppliers of Raw Materials

Table 75. Urine Exosome Isolation Kit Distributors List

Table 76. Urine Exosome Isolation Kit Customer List

Table 77. Global Urine Exosome Isolation Kit Sales Forecast by Region (2027-2032) & (K Units)

Table 78. Global Urine Exosome Isolation Kit Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Americas Urine Exosome Isolation Kit Sales Forecast by Country (2027-2032) & (K Units)

Table 80. Americas Urine Exosome Isolation Kit Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. APAC Urine Exosome Isolation Kit Sales Forecast by Region (2027-2032) & (K Units)

Table 82. APAC Urine Exosome Isolation Kit Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 83. Europe Urine Exosome Isolation Kit Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Europe Urine Exosome Isolation Kit Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Middle East & Africa Urine Exosome Isolation Kit Sales Forecast by Country (2027-2032) & (K Units)

Table 86. Middle East & Africa Urine Exosome Isolation Kit Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 87. Global Urine Exosome Isolation Kit Sales Forecast by Isolation Technology (2027-2032) & (K Units)

Table 88. Global Urine Exosome Isolation Kit Revenue Forecast by Isolation

Technology (2027-2032) & (\$ millions)

Table 89. Global Urine Exosome Isolation Kit Sales Forecast by Application (2027-2032) & (K Units)

Table 90. Global Urine Exosome Isolation Kit Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 91. Thermo Fisher Scientific Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 92. Thermo Fisher Scientific Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 93. Thermo Fisher Scientific Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 94. Thermo Fisher Scientific Main Business

Table 95. Thermo Fisher Scientific Latest Developments

Table 96. Qiagen Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 97. Qiagen Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 98. Qiagen Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 99. Qiagen Main Business

Table 100. Qiagen Latest Developments

Table 101. Bio-Techne Corporation Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 102. Bio-Techne Corporation Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 103. Bio-Techne Corporation Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 104. Bio-Techne Corporation Main Business

Table 105. Bio-Techne Corporation Latest Developments

Table 106. System Biosciences Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 107. System Biosciences Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 108. System Biosciences Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 109. System Biosciences Main Business

Table 110. System Biosciences Latest Developments

Table 111. Miltenyi Biotec Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 112. Miltenyi Biotec Urine Exosome Isolation Kit Product Portfolios and

Specifications

Table 113. Miltenyi Biotec Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 114. Miltenyi Biotec Main Business

Table 115. Miltenyi Biotec Latest Developments

Table 116. Norgen Biotek Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 117. Norgen Biotek Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 118. Norgen Biotek Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 119. Norgen Biotek Main Business

Table 120. Norgen Biotek Latest Developments

Table 121. Lonza Group Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 122. Lonza Group Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 123. Lonza Group Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 124. Lonza Group Main Business

Table 125. Lonza Group Latest Developments

Table 126. Takara Bio Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 127. Takara Bio Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 128. Takara Bio Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 129. Takara Bio Main Business

Table 130. Takara Bio Latest Developments

Table 131. Abcam Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 132. Abcam Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 133. Abcam Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 134. Abcam Main Business

Table 135. Abcam Latest Developments

Table 136. Izon Science Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 137. Izon Science Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 138. Izon Science Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 139. Izon Science Main Business

Table 140. Izon Science Latest Developments

Table 141. Tiangen Biotech Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 142. Tiangen Biotech Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 143. Tiangen Biotech Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 144. Tiangen Biotech Main Business

Table 145. Tiangen Biotech Latest Developments

Table 146. Transgen Biotech Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 147. Transgen Biotech Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 148. Transgen Biotech Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 149. Transgen Biotech Main Business

Table 150. Transgen Biotech Latest Developments

Table 151. BGI Genomics Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 152. BGI Genomics Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 153. BGI Genomics Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 154. BGI Genomics Main Business

Table 155. BGI Genomics Latest Developments

Table 156. Mgi Tech Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 157. Mgi Tech Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 158. Mgi Tech Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 159. Mgi Tech Main Business

Table 160. Mgi Tech Latest Developments

Table 161. Shanghai Genmed Biotechnology Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 162. Shanghai Genmed Biotechnology Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 163. Shanghai Genmed Biotechnology Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 164. Shanghai Genmed Biotechnology Main Business

Table 165. Shanghai Genmed Biotechnology Latest Developments

Table 166. Beyotime Biotechnology Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 167. Beyotime Biotechnology Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 168. Beyotime Biotechnology Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 169. Beyotime Biotechnology Main Business

Table 170. Beyotime Biotechnology Latest Developments

Table 171. Servicebio Technology Basic Information, Urine Exosome Isolation Kit Manufacturing Base, Sales Area and Its Competitors

Table 172. Servicebio Technology Urine Exosome Isolation Kit Product Portfolios and Specifications

Table 173. Servicebio Technology Urine Exosome Isolation Kit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 174. Servicebio Technology Main Business

Table 175. Servicebio Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Urine Exosome Isolation Kit
- Figure 2. Urine Exosome Isolation Kit Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Urine Exosome Isolation Kit Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Urine Exosome Isolation Kit Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Urine Exosome Isolation Kit Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Urine Exosome Isolation Kit Sales Market Share by Country/Region (2025)
- Figure 10. Urine Exosome Isolation Kit Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Precipitation-based Kits
- Figure 12. Product Picture of Ultrafiltration-based Kits
- Figure 13. Product Picture of Size Exclusion Chromatography Kits
- Figure 14. Product Picture of Immunoaffinity Capture Kits
- Figure 15. Product Picture of Ultracentrifugation-assisted Kits
- Figure 16. Global Urine Exosome Isolation Kit Sales Market Share by Isolation Technology in 2026
- Figure 17. Global Urine Exosome Isolation Kit Revenue Market Share by Isolation Technology (2021-2026)
- Figure 18. Product Picture of Manual Kits
- Figure 19. Product Picture of Semi-automated Kits
- Figure 20. Product Picture of Fully Automated Systems Kits
- Figure 21. Global Urine Exosome Isolation Kit Sales Market Share by Automation Level in 2026
- Figure 22. Global Urine Exosome Isolation Kit Revenue Market Share by Automation Level (2021-2026)
- Figure 23. Product Picture of High-purity: 100%?
- Figure 24. Product Picture of Medium-purity: 100%?
- Figure 25. Product Picture of Low-purity: 100%?
- Figure 26. Global Urine Exosome Isolation Kit Sales Market Share by Purity Performance in 2026
- Figure 27. Global Urine Exosome Isolation Kit Revenue Market Share by Purity

Performance (2021-2026)

Figure 28. Urine Exosome Isolation Kit Consumed in Research

Figure 29. Global Urine Exosome Isolation Kit Market: Research (2021-2026) & (K Units)

Figure 30. Urine Exosome Isolation Kit Consumed in Clinical

Figure 31. Global Urine Exosome Isolation Kit Market: Clinical (2021-2026) & (K Units)

Figure 32. Urine Exosome Isolation Kit Consumed in Others

Figure 33. Global Urine Exosome Isolation Kit Market: Others (2021-2026) & (K Units)

Figure 34. Global Urine Exosome Isolation Kit Sale Market Share by Application (2025)

Figure 35. Global Urine Exosome Isolation Kit Revenue Market Share by Application in 2025

Figure 36. Urine Exosome Isolation Kit Sales by Company in 2025 (K Units)

Figure 37. Global Urine Exosome Isolation Kit Sales Market Share by Company in 2025

Figure 38. Urine Exosome Isolation Kit Revenue by Company in 2025 (\$ millions)

Figure 39. Global Urine Exosome Isolation Kit Revenue Market Share by Company in 2025

Figure 40. Global Urine Exosome Isolation Kit Sales Market Share by Geographic Region (2021-2026)

Figure 41. Global Urine Exosome Isolation Kit Revenue Market Share by Geographic Region in 2025

Figure 42. Americas Urine Exosome Isolation Kit Sales 2021-2026 (K Units)

Figure 43. Americas Urine Exosome Isolation Kit Revenue 2021-2026 (\$ millions)

Figure 44. APAC Urine Exosome Isolation Kit Sales 2021-2026 (K Units)

Figure 45. APAC Urine Exosome Isolation Kit Revenue 2021-2026 (\$ millions)

Figure 46. Europe Urine Exosome Isolation Kit Sales 2021-2026 (K Units)

Figure 47. Europe Urine Exosome Isolation Kit Revenue 2021-2026 (\$ millions)

Figure 48. Middle East & Africa Urine Exosome Isolation Kit Sales 2021-2026 (K Units)

Figure 49. Middle East & Africa Urine Exosome Isolation Kit Revenue 2021-2026 (\$ millions)

Figure 50. Americas Urine Exosome Isolation Kit Sales Market Share by Country in 2025

Figure 51. Americas Urine Exosome Isolation Kit Revenue Market Share by Country (2021-2026)

Figure 52. Americas Urine Exosome Isolation Kit Sales Market Share by Isolation Technology (2021-2026)

Figure 53. Americas Urine Exosome Isolation Kit Sales Market Share by Application (2021-2026)

Figure 54. United States Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 55. Canada Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 56. Mexico Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 57. Brazil Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 58. APAC Urine Exosome Isolation Kit Sales Market Share by Region in 2025

Figure 59. APAC Urine Exosome Isolation Kit Revenue Market Share by Region (2021-2026)

Figure 60. APAC Urine Exosome Isolation Kit Sales Market Share by Isolation Technology (2021-2026)

Figure 61. APAC Urine Exosome Isolation Kit Sales Market Share by Application (2021-2026)

Figure 62. China Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 63. Japan Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 64. South Korea Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 65. Southeast Asia Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 66. India Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 67. Australia Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 68. China Taiwan Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 69. Europe Urine Exosome Isolation Kit Sales Market Share by Country in 2025

Figure 70. Europe Urine Exosome Isolation Kit Revenue Market Share by Country (2021-2026)

Figure 71. Europe Urine Exosome Isolation Kit Sales Market Share by Isolation Technology (2021-2026)

Figure 72. Europe Urine Exosome Isolation Kit Sales Market Share by Application (2021-2026)

Figure 73. Germany Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 74. France Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 75. UK Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 76. Italy Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 77. Russia Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 78. Middle East & Africa Urine Exosome Isolation Kit Sales Market Share by Country (2021-2026)

Figure 79. Middle East & Africa Urine Exosome Isolation Kit Sales Market Share by Isolation Technology (2021-2026)

Figure 80. Middle East & Africa Urine Exosome Isolation Kit Sales Market Share by

Application (2021-2026)

Figure 81. Egypt Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 82. South Africa Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 83. Israel Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 84. Turkey Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 85. GCC Countries Urine Exosome Isolation Kit Revenue Growth 2021-2026 (\$ millions)

Figure 86. Manufacturing Cost Structure Analysis of Urine Exosome Isolation Kit in 2026

Figure 87. Manufacturing Process Analysis of Urine Exosome Isolation Kit

Figure 88. Industry Chain Structure of Urine Exosome Isolation Kit

Figure 89. Channels of Distribution

Figure 90. Global Urine Exosome Isolation Kit Sales Market Forecast by Region (2027-2032)

Figure 91. Global Urine Exosome Isolation Kit Revenue Market Share Forecast by Region (2027-2032)

Figure 92. Global Urine Exosome Isolation Kit Sales Market Share Forecast by Isolation Technology (2027-2032)

Figure 93. Global Urine Exosome Isolation Kit Revenue Market Share Forecast by Isolation Technology (2027-2032)

Figure 94. Global Urine Exosome Isolation Kit Sales Market Share Forecast by Application (2027-2032)

Figure 95. Global Urine Exosome Isolation Kit Revenue Market Share Forecast by Application (2027-2032)

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