

Asia Pacific Umbilical Cord Blood Banking Market Forecast to 2031 - Regional Analysis - by Bank Type (Public and Private), Service (Storage and Processing), and End User (Hospitals, Research Institutes, and Others)

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Abstracts

The Asia Pacific umbilical cord blood banking market was valued at US\$ 750.93 million in 2023 and is anticipated to reach US\$ 1,893.96 million by 2031; it is estimated to register a CAGR of 12.3% from 2023 to 2031.

Rise in Government Funding Boosts Asia Pacific Umbilical Cord Blood Banking Market

Governments across the world are recognizing the potential life-saving treatments that stem cells derived from umbilical cord blood can offer. This realization has led to enhanced support in the form of grants and subsidies aimed at public and private cord blood banks.

The financial backing is instrumental in advancing research and development within the field, enabling the exploration of new therapeutic avenues for conditions that currently have limited treatment options. Moreover, the funding is facilitating the expansion of storage facilities, which is crucial for maintaining the viability of cord blood units over extended periods.

The rising investment is encouraging expectant parents, who are now more informed about the benefits of cord blood banking. This awareness, coupled with financial incentives, is likely to lead to an increase in the number of cord blood units being banked, thereby enriching the diversity and availability of stem cells for transplantation.

The rise in government funding is catalyzing scientific progress and creating a more robust infrastructure for the umbilical cord blood banking market. This is also expected to open up new horizons in regenerative medicine and offer hope for many patients affected by challenging medical conditions.

Thus, rising government funding in cord blood banking is expected to create lucrative opportunities for the Asia Pacific umbilical cord blood banking market in the coming years.

Asia Pacific Umbilical Cord Blood Banking Market Overview

To treat illnesses and wounds, umbilical cord blood banks provide patients and medical professionals with an alternate source of hematopoietic (blood) stem cells. China has developed a sizable network of umbilical cord blood banks due to national planning, hybrid public-private economic strategies, and government licensing regulations. The Ministry of Health in China grants national operating licenses for central banks that make up China's UCB bank system. At least seven UCB banks are currently operating in China, and three more are currently in the planning stages. The majority of them were primarily focused on private banking. The public cord blood unit (CBU) inventory in China was reported to be 27,775 in the World Marrow Donor Association's (WMDA) most recent 2022 annual report. Moreover, the rise in number of applications for umbilical cord blood banking is driving the growth of the market. For instance, The Parent's Guide to Cord Blood Foundation reports that more than 85,000 cases of umbilical cord blood applications have been made globally, with more than 30,000 of those applications occurring in China.

Asia Pacific Umbilical Cord Blood Banking Market Revenue and Forecast to 2031 (US\$ Million)

Asia Pacific Umbilical Cord Blood Banking Market Segmentation

The Asia Pacific umbilical cord blood banking market is segmented into bank type, service, end user, and country.

Based on bank type, the Asia Pacific umbilical cord blood banking market is bifurcated into public and private. The public segment held a larger market share in 2023.

In terms of service, the Asia Pacific umbilical cord blood banking market is bifurcated into storage and processing. The storage segment held a larger market share in 2023 .

By end user, the Asia Pacific umbilical cord blood banking market is segmented into hospitals, research institutes, and others. The hospitals segment held the largest market share in 2023.

By country, the Asia Pacific umbilical cord blood banking market is segmented into China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific umbilical cord blood banking market share in 2023.

Biocell, Cordlife India, CryoViva Singapore, LifeCell International Pvt Ltd, NovaCord, Revvity Inc, Vowels 196 (Cryo Stemcell), and WMDA are some of the leading companies operating in the Asia Pacific umbilical cord blood banking market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the Asia Pacific umbilical cord blood banking market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the Asia Pacific umbilical cord blood banking market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth Asia Pacific market trends and outlook coupled with the factors driving the Asia Pacific umbilical cord blood banking market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - Asia Pacific Umbilical Cord Blood Banking Market

Biocell

Cordlife India

CryoViva Singapore

LifeCell International Pvt Ltd

NovaCord

Revvity Inc

Vowels 196 (Cryo Stemcell)

WMDA

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