



# *Cryopreservation Media*

| A leading technology platform for  
cryopreservation of biological samples

Ice Controlling Technology  
***For a Better Life***

# Company Profile



CellStore Biotechnology Co., Ltd. ("CellStore") is a leading biotech innovator specializing in advanced cryopreservation media for biological samples. With over a decade of research led by experts from the Chinese Academy of Sciences, we have developed **breakthrough ice-controlling cryopreservation technology** that ensures safer, more reliable preservation of cells and tissues.

Our **DMSO-free, serum-free, protein-free, and animal-free media**, formulated solely with Pharmacopoeia-compliant ingredients, deliver **tailored cryopreservation solutions** for cell and gene therapy, vaccine development, regenerative medicine, assisted reproductive technology, and livestock breeding.

Leveraging our **proprietary ice-control materials**, we provide customized preservation strategies to meet the unique R&D and production needs of hospitals, research institutes, and clinical organizations.

Headquartered in Beijing, with **dual GMP-compliant manufacturing facilities in Beijing and Dongguan (1,000+ m<sup>2</sup>)** and a **nationwide network covering 30+ provinces**, CellStore serves **2000+ hospitals, research centers, and CROs**, empowering breakthroughs in **cell and gene therapy** and **biobanking** with precision-engineered bio-preservation solutions.

1000m<sup>2</sup>

GMP Production Workshops

700m<sup>2</sup>

R&D Experimental Platforms

23

Technical Patents



 [www.cellstore-global.com](http://www.cellstore-global.com)



# Catalog Products

## 01

### For Immune Cells



- **PBMC Cryopreservation Medium** CS-PM-D1 100mL/bottle  
For the cryopreservation of PB- and CB- derived mononuclear cells and buffy coats
- **Immune Cell Cryopreservation Medium** CS-AT-D2 100mL/bottle FDA DMF NMPA  
For the cryopreservation of immune cells such as  $\alpha\beta$ -T, CAR-T, NK, iNK, CAR-NK,  $\gamma\delta$ -T cells, etc.
- **NK Cell Culture Kit 2.0** CS-NK-K2 1000mL/bottle  $\times$  2  
For the expansion and culture of NK cells derived from fresh cord blood, peripheral blood, and cryopreserved mononuclear cells. +3 factor kit/set
- **AirLite Cell Culture Bag (2L)** CS-AL-01 10 pcs/bag  
For the culture of suspension cells such as NK cells,  $\alpha\beta$ -T cells,  $\gamma\delta$ -T cells, CAR-T cells, and NKT cells.
- **Cell Storage and Transportation Solution** CS-CP-N1 500mL/bottle  
For storage, washing and transportation of most adherent cells and suspension cells such as NK cells and stem cells in 2-8°C CS-CP-N1-2 100mL/bottle

## 02

### For Stem Cells



- **Stem Cell Cryopreservation Medium** CS-SC-D1 100mL/bottle FDA DMF NMPA  
For the cryopreservation of mesenchymal stem cells (MSCs) derived from various sources, iPSC, HSC derived from peripheral blood, etc.
- **Stem Cell Cryopreservation Medium (DMSO-free)** CS-SC-N1 100mL/bottle FDA DMF  
For the cryopreservation of mesenchymal stem cells (MSCs) derived from various sources, such as umbilical cord and bone marrow
- **Cell Cryopreservation Medium (DMSO-free)** CS-DX-N2 100mL/bottle NMPA  
For the cryopreservation of cells such as PBMCs, stem cells and T cells
- **Cord Blood Stem Cell Cryopreservation Medium** CS-NP-D1 100mL/bottle NMPA  
For the cryopreservation of cord blood stem cells
- **Neural Precursor Stem Cell Cryopreservation Medium** CS-NPC-D1 100mL/bottle  
For the cryopreservation of neural precursor cells

# 03

## For Tissue

- **Tissue Preservation Medium (DMSO-free)** CS-TP-N1 100mL/bottle

For the low-temperature storage and cryopreservation of tumor tissue, normal tissue and tissue-engineered biological products from various mammals, such as humans, murines, swines and bovines

- **Tissue Cryopreservation Medium** CS-TC-D1 100mL/bottle

For the cryopreservation of tumor tissue, normal tissue and tissue-engineered biological products from various mammals, such as humans, murines, swines and bovines

- **Organoid Cryopreservation Medium** CS-OG-D1 100mL/bottle

For the cryopreservation of various organoids



# 04

## For Research & Academic

- **Enhanced Cell Cryopreservation Medium (RUO Grade)** CS-GC-D2 100mL/bottle

- **Enhanced Cell Cryopreservation Medium (DMSO-free)** CS-GC-N2 100mL/bottle

For the cryopreservation of various cell lines, primary cells, organoids, and other special and difficult-to-freeze cells (RUO Grade)



# 05

## Customized Services (CRO)

- We can also manufacture custom and GMP solutions that can be further tailored to your cell type to enhance post-thaw viability and function.

