

Serum-free Cell Cryopreservation Solution

Product Introduction:

This product is a serum-free, protein-free cell preservation reagent with completely clear chemical composition that contains only 10% DMSO and protective chemicals for cell cryopreservation, which is suitable for various conventional cells (mammalian primary cells, passage cells, hybridoma cells, etc.), as well as some tissues and 3D cells.



Product Features:

- Ready to use. Stable for storage and convenient.
- Frozen in a -80 °C refrigerator with no need for programmed cooling.
- Achieve cell cryopreservation in one step, with high cell viability rate and strong vitality.
- Effectively maintain the tissue's morphological characteristics and function when frozen.

Product Information: F101-20/20ml F101-100/100ml

- ❖ Medical Device Record No.: Sutaixiebei20200570
- ❖ National Medical Products Administration (NMPA) Medical Device Document Registration No.: M2021028-000

❖ The following are the validated cell line preservation and recovery rates (for reference only):

Cell Line	Storage Time/-80 °C	Viability
293T	3 years	93%
MCF-7	3 years	98%
A549	3 years	95%
Jurkat	3 years	95%
Hela S	3 years	97%
THP-1	3 years	89%
K562	3 years	86%
U937	3 years	95%
Freestyle 293	3 Years	93%
HI-60	3 years	94%
TF-1	3 years	92%
PBMCdonor 1	3 years	92%
PBMC donor 2	3 years	93%
PBMC donor 3	3 years	90%