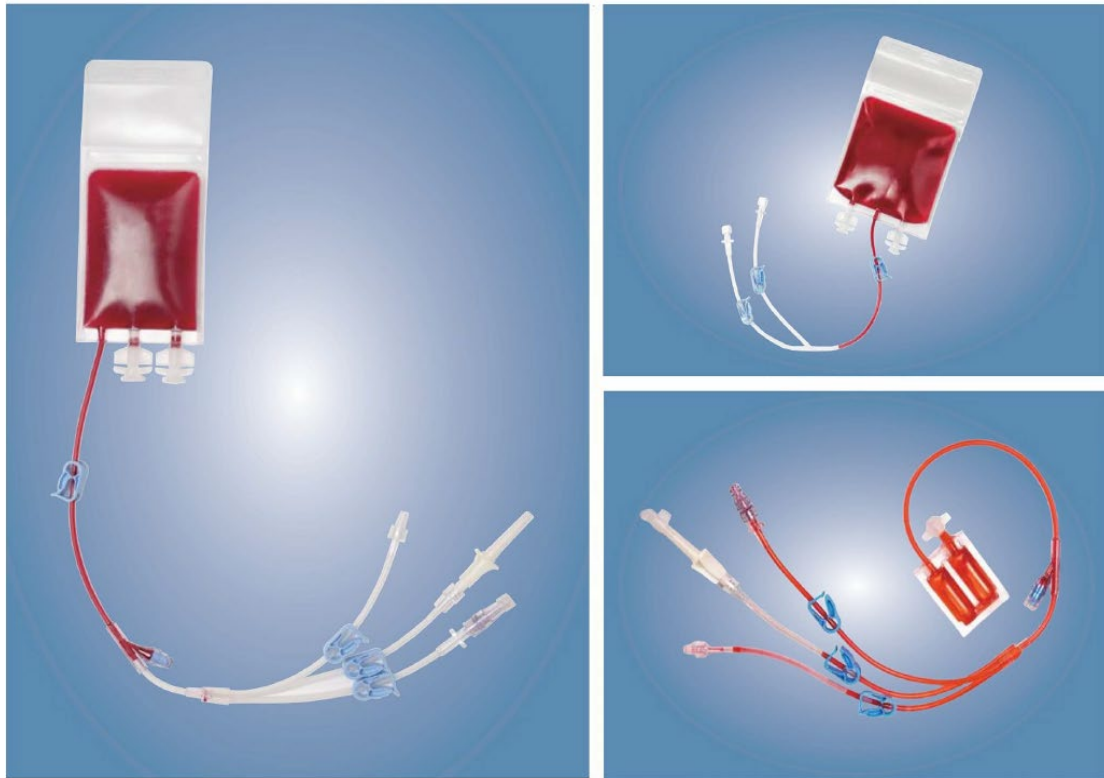


# Disposable cell cryopreservation bags

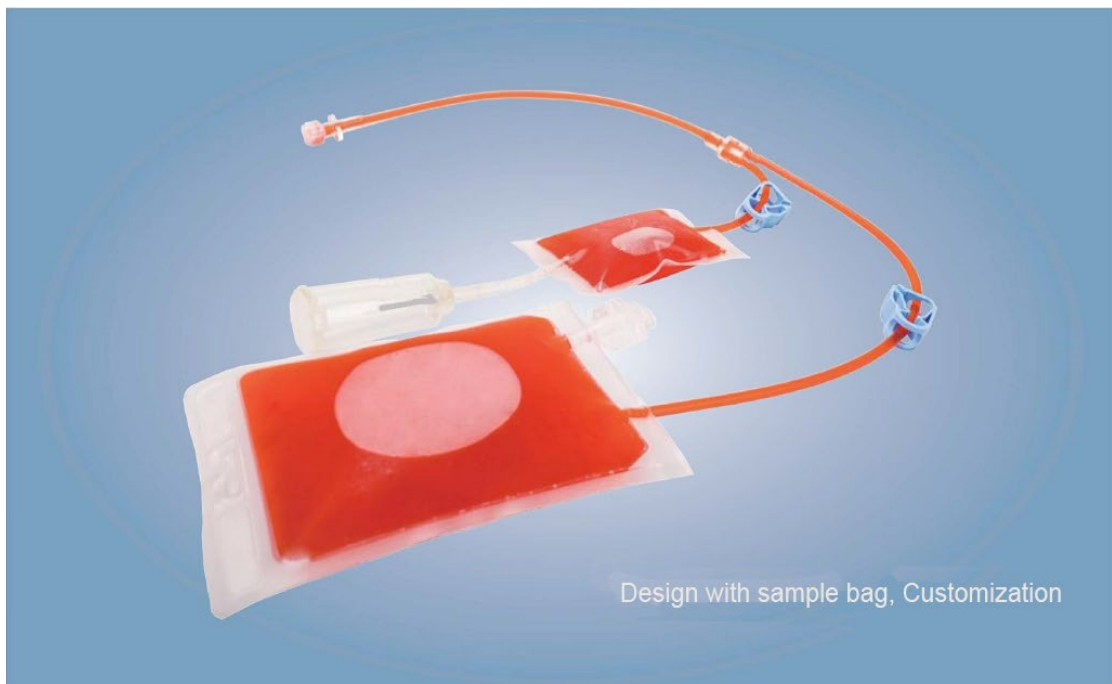
With the rapid development of cell therapy, the demands of cell cryopreservation bags is increasing day by day. The cell cryopreservation bags face the trouble challenges of technology and quality, we adopt the brand-new EVA (ethylene vinyl acetate) tubular film in the current Level C clean manufacturing plant, to conduct customized production according to the customers' comprehensive needs, rendering high-quality products and professional services for customers.



Cat No.	Type	Volume	Sample volume
FRZ-A1-5ml-196	A1-5ml	5ml	2~3ml
FRZ-A1-10ml-196	A1-10ml	10ml	3~5ml
FRZ-A1-25ml-196	A1-25ml	25ml	5~10ml
FRZ-A1-50ml-196	A1-50ml	50ml	10~30ml
FRZ-A1-100ml-196	A1-100ml	100ml	30~50ml
FRZ-A1-250ml-196	A1-250ml	250ml	50~100ml
FRZ-A1-500ml-196	A1-500ml	500ml	100~200ml
FRZ-A1-750ml-196	A1-750ml	750ml	200~300ml
FRZ-A1-1000ml-196	A1-1000ml	1000ml	300~400ml

## 5ml/10ml Small Volume

- Glue-free Connector
- Physical Connection
- EVA material, Durable, Safe, non-toxic



## Biosafety Verification

The evaluation of biocompatibility was conducted in accordance with the ISO 10993 series, and the results are as follows

Test Item	Result
In vitro cytotoxicity	Pass
Skin Sensitization	Pass
Intradermal reaction	Pass
Acute systemic toxicity	Pass
Pyrogen	Pass
Muscle implantation	Pass
Complement activation	Pass
Platelet activation(Sc5b-9)	Pass
PTT	Pass
Hematology(direct hemolysis)	Pass
Hemolysis(indirect hemolysis)	Pass
Hematology	Pass

The third party provide test, for reference

## Application:

Cell cryopreservation bags are mainly used for low-temperature storage of cell drugs, stem cells, etc., with low-temperature storage ranging from -196 °C to 80 °C

1. The cryopreservation bag can be used for cell cryopreservation at -196 °C, thawing in a water bath at 37 °C and thawing in Cell thawing device;
2. The bag body is made of EVA material, which improves cell activity and effectively reduces the damage rate of the bag body during freeze-thaw recovery;
3. Independently produced EVA film material to ensure production capacity supply;
4. The external configuration is rich, with needle type sockets, Ruhr cones, and needle free dosing components to meet the filling requirements of DMSO.
5. The capacity can be customized according to customer needs, the volume from 2ml to 250ml.