

# Serum-Containing Cryopreservation Solution (10% DMSO)

## Product Description:

This product is added with DMSO and high-quality serum during the preparation process, and it is a serum-containing cell cryopreservation solution. It is suitable for cryopreservation of various mammalian primary cells, passaged cells and hybridoma cells.

## Application:

For short-term and long-term cryopreservation of various mammalian cell lines ,especially for research cells.



## Product information:

F103-20: 20ml F103-100: 100ml

## Storage Conditions:

2-8°C, light protection recommended.

## Shelf Life: 3 years

## Features:

- ✓ Wide applicability - Suitable for all cell types
- ✓ Ready to use - No programmed cooling required
- ✓ High cell viability – Post-thaw survival rate >90%
- ✓ Long-term stable storage – Suitable for long-term storage at -80 °C or in liquid nitrogen

\*The following are the preservation and resuscitation rates of cell lines confirmed by experiments (for reference only):

Cell Line	Validity/-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%
HL-60	3 years	94%
TF-1	3 years	92%
PBMC donor 1	3 years	92%
PBMC donor 2	3 years	93%
PBMC donor 3	3 years	90%