Serum-free Cell Freezing Medium (w/o DMSO; w/ Phenol Red)

The complexity and uncertainty of the components of fetal bovine serum (FBS), which is contained in conventional frozen storage, can easily lead to quality differences between serum production batches, and also bring the risk of potential pathogen microbial contamination of cells.

Serum-free cell cryopreservation medium allows for long-term cell storage. Its unique formulation allows for post-freeze-thaw cryopreservation and maintains high viability, making it an effective solution for storing any cell type, including sensitive cell lines. This product can be used for the cryopreservation of conventional cells/tumor cells/stem cells, etc., and can be stored for a long time (>5 years) at -80°C, with a cell survival rate of 90-98% without program cooling.

Serum-free Cell Freezing medium is suitable for the cryopreservation of CHO (Chinese hamster ovary cells), 293T (human embryonic kidney cells), HeLa (human cervical cancer cells), Vero (African green monkey kidney cells) and other cell types. The recovery rate of cells frozen with this product was higher after recovery, and the cell activity was stable above 90%, and the effect was no less than that of conventional frozen storage.

Catalog No.	523103
Size	100mL / 50mL
Product Category	Cell Freezing Media
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs