

CHO Cell Serum-Free Cell Culture Freezing Medium

CHO cells serve as the primary "protein factories" in biopharmaceutical production, owing to their human-like glycosylation patterns and high-yield stability, making them the gold-standard host for recombinant antibody and therapeutic protein expression. Cell cryopreservation is a critical technique for the long-term preservation of cell lines. Conventional cryopreservation methods often employ fetal bovine serum (FBS), yet the complexity and batch-to-batch variability of FBS components can introduce inconsistencies in product quality and pose risks of microbial contamination.

This ready-to-use, serum-free cryopreservation medium specifically designed for CHO cells. This formulation incorporates simplified cryoprotective agents to reduce dimethyl sulfoxide (DMSO) concentration while ensuring high post-thaw viability. CHO cells cryopreserved with this solution demonstrate superior recovery rates and consistently maintain cell viability above 90%.

Catalog No.	523112
Size	50mL / 100mL
Product Category	Cell Cryopreservative
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs