



Vero Cell Serum-Free Cell Culture Freezing Medium

Vero cells serve as a substrate for the culture of a variety of viruses and are widely used in vaccine production. They are an approved cell line for vaccine manufacturing recognized by both the World Health Organization (WHO) and the Chinese Pharmacopoeia. 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 Vero cells. This formulation incorporates simplified cryoprotective agents to reduce dimethyl sulfoxide (DMSO) concentration while ensuring high post-thaw viability. Vero cells cryopreserved with this solution demonstrate superior recovery rates and consistently maintain cell viability above 90%.

| | |
|-------------------|-----------------------|
| Catalog No. | 523113 |
| Size | 50mL / 100mL |
| Product Category | Cell Cryopreservative |
| Storage/Stability | 2 ~ 8°C/1 year |
| Shipping | Gel Packs |