

VERO Serum-free Medium

Product Introduction

VERO SFM01 is serum-free, animal origin-free and hydrolysates free medium. It is suitable for the adherent culture of VERO cells in serum-free culture system, and can be used for the scale up culture and product expression production of VERO cells in 2D (culture flasks, cell factories, etc.) and 3D microcarrier reactors, without the addition of serum during the culture process. It supports rapid high-density amplification of VERO and efficient and stable expression of products. It can be used in the R&D and production process of influenza vaccine and other related products, and can support the whole process from R&D to scale up production.

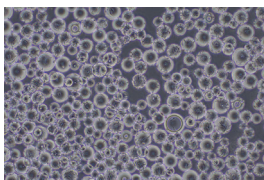
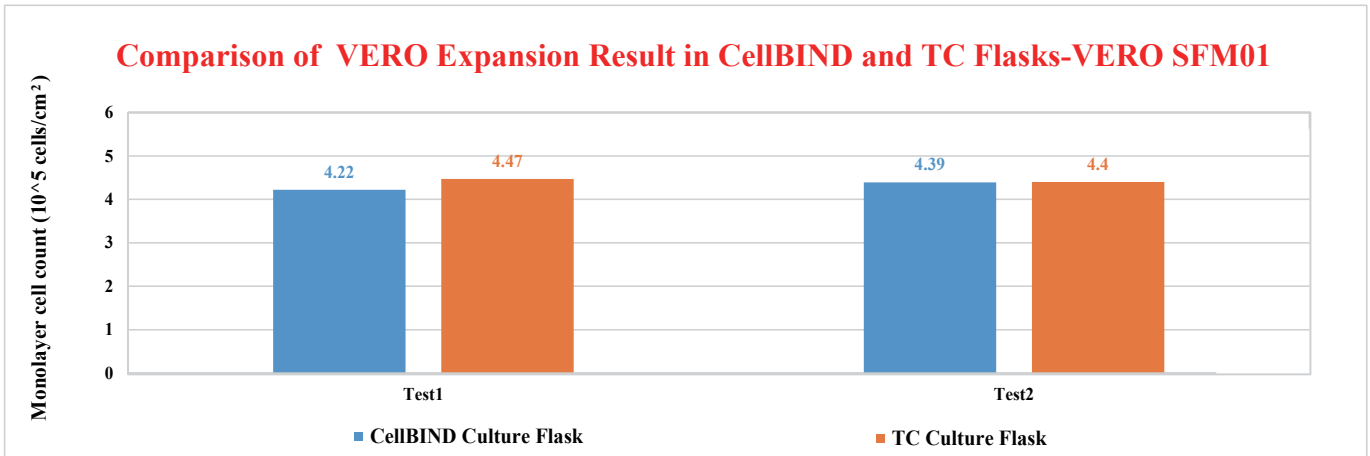
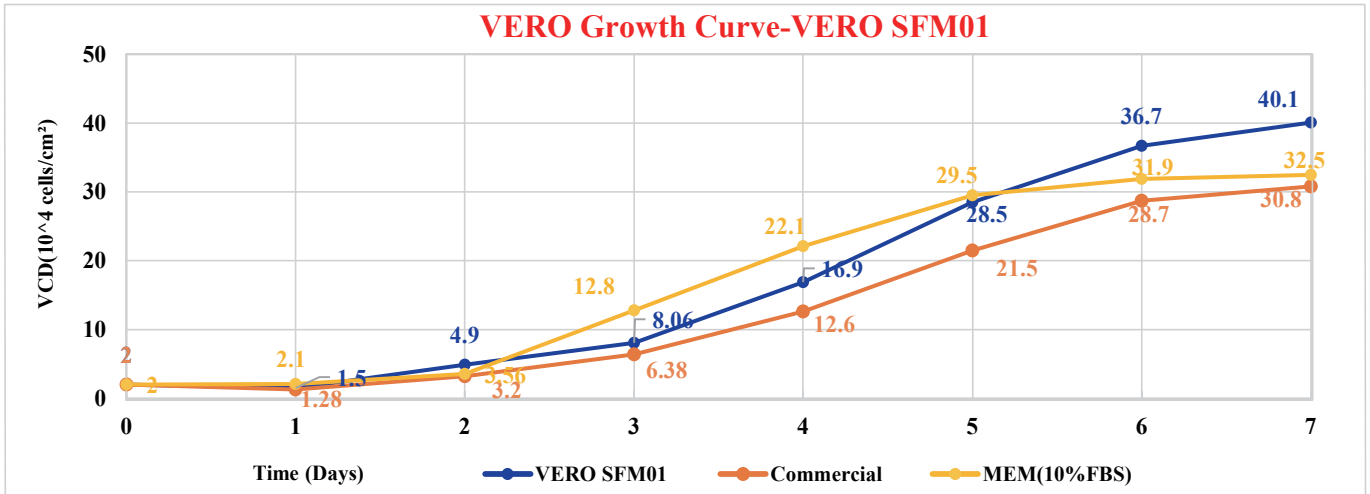


Product Information

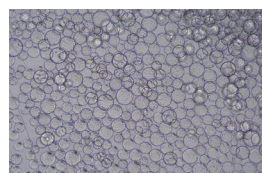
| Product | Catalogue | Characteristic | Suitable Cell Line & Related Derivatives |
|----------------------------------|-----------------------------|---|--|
| VERO SFM01 Serum-free Medium | LQ25-1000 (Liquid) | serum-free, protein-free and animal origin free | VERO |
| | DP25, 50L/100L (Dry Powder) | | |
| VERO SFM01 Pro Serum-free Medium | LQ22-1000 (Liquid) | serum-free, protein-free and animal origin free | VERO |
| | DP22, 50L/100L (Dry Powder) | | |

Product Advantage

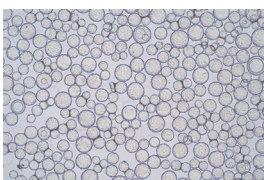
- Serum-free, protein free, animal origin-free and hydrolysates free medium products;
- Suitable for VERO adherent culture without special treatment on the carrier surface;
- Support rapid expansion and high density culture under VERO Cell 2D and bioreactor microcarrier culture system;
- Suitable for bioreactor large-scale scale-up culture process, support microcarrier ball to ball continuous scale-up technology process;
- Support efficient and stable expression of target products such as viral vaccines;
- cGMP standard production conditions, using continuous needle milling equipment for power medium production to ensure good product consistency of different batches.



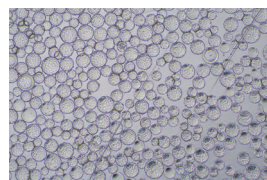
Day 1



Day 3



Day 5



Day 6

| | |
|-----------------------|----------------------|
| Medium | VERO SFM01 |
| Carrier Model | Pucarrier 1 |
| Culture Volume | 2L |
| Carrier Concentration | 10g/L |
| Seeded Cells | 1.55*10 ⁹ |