

Insect Serum-free Medium

Product Introduction

Insect SFM01 medium is serum-free and animal origin-free medium. It is adapted to insect cells (Sf 9, High five, etc.) suspension domestication and scale up serum-free suspension culture, supporting rapid high-density expansion of insect cells and efficient expression of protein products. It can be used in the development and production process of COVID-19 vaccine, VLP and other products, supporting from R&D to scale up production.

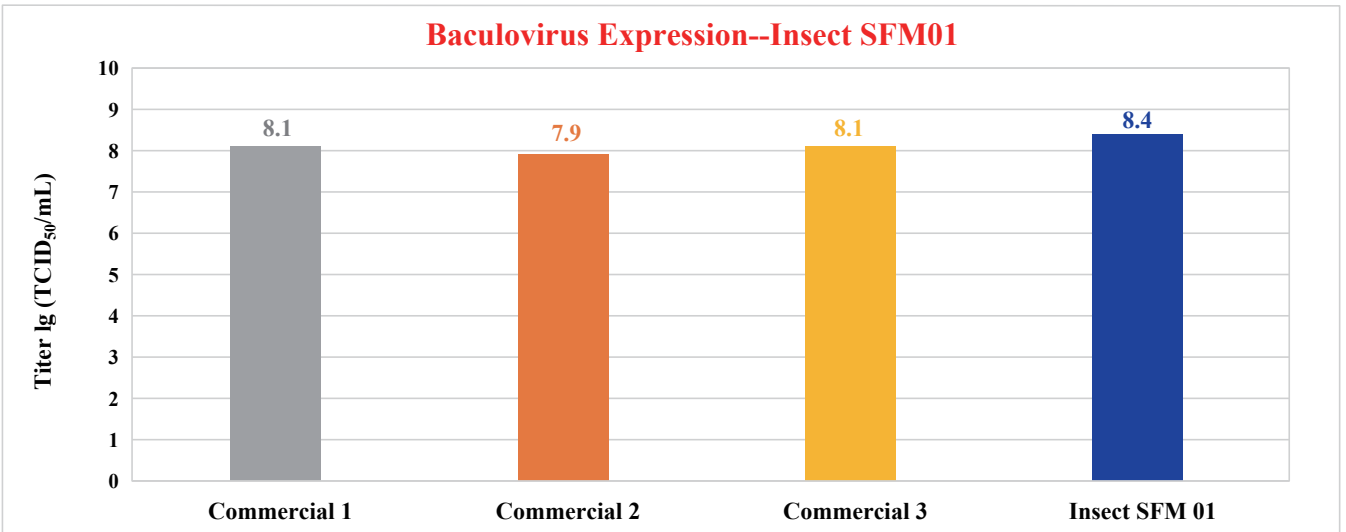
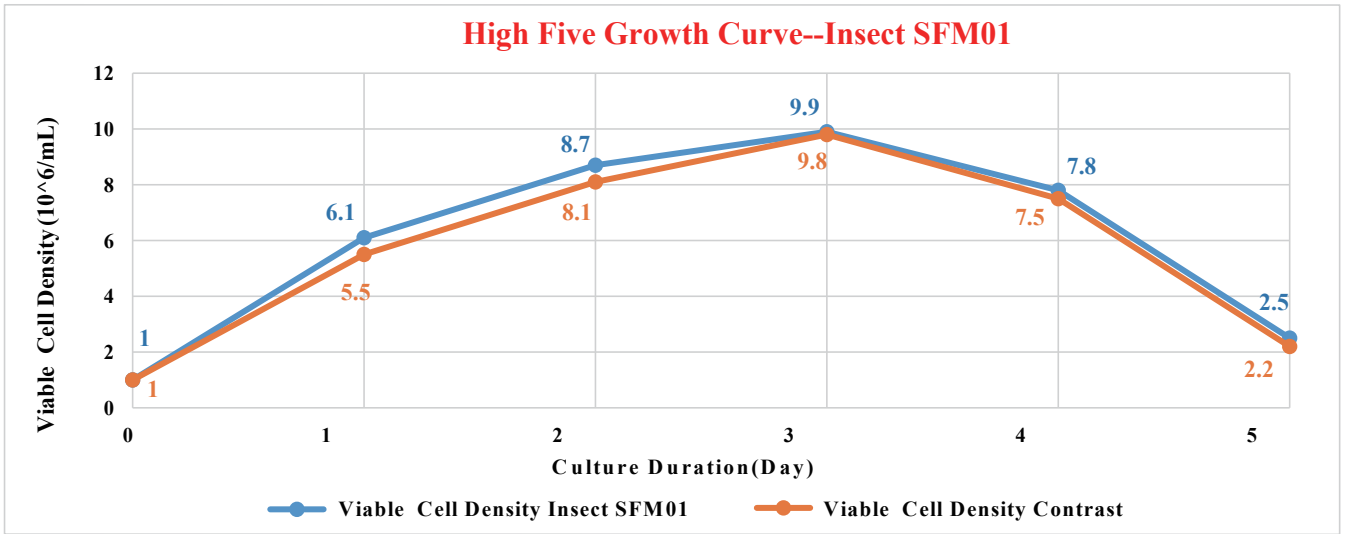
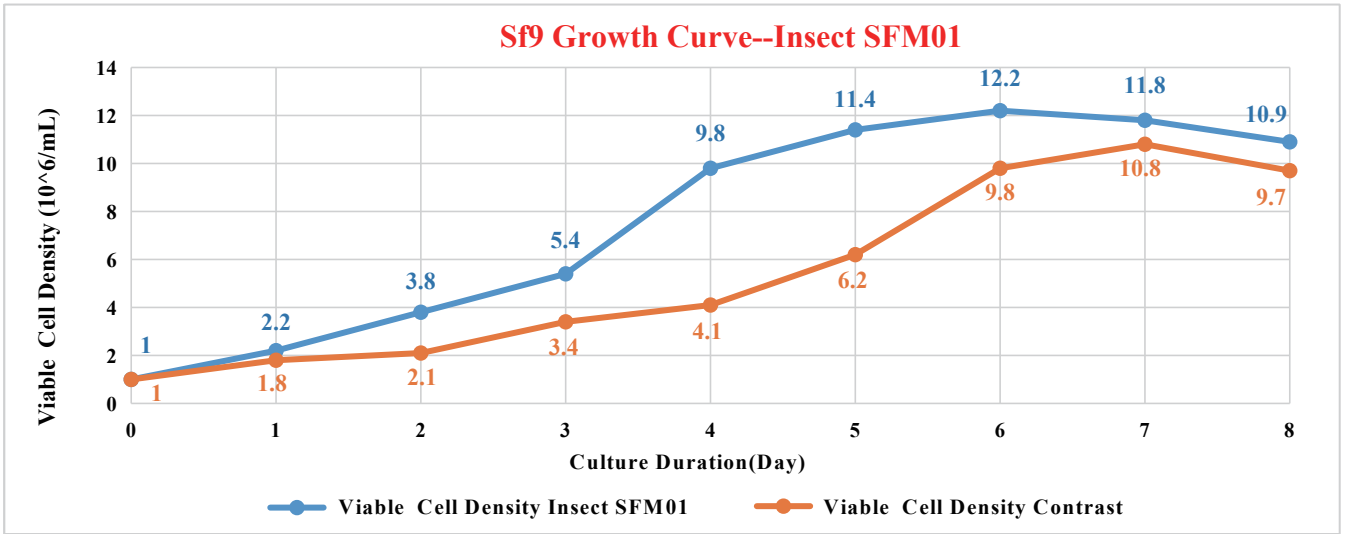


Product Information

Product	Catalogue	Characteristic	Suitable Cell Line & Related Derivatives
Insect SFM01 Medium	LQ11-1000 (liquid)	serum-free, protein-free and animal origin free	Sf9、High five
	DP11,50L/100L (Dry Powder)		
Insect SFM01 Pro Medium	LQ20-1000(liquid)	serum-free, protein-free and animal origin free	Sf9、High five
	DP20,50L/100L (Dry Powder)		

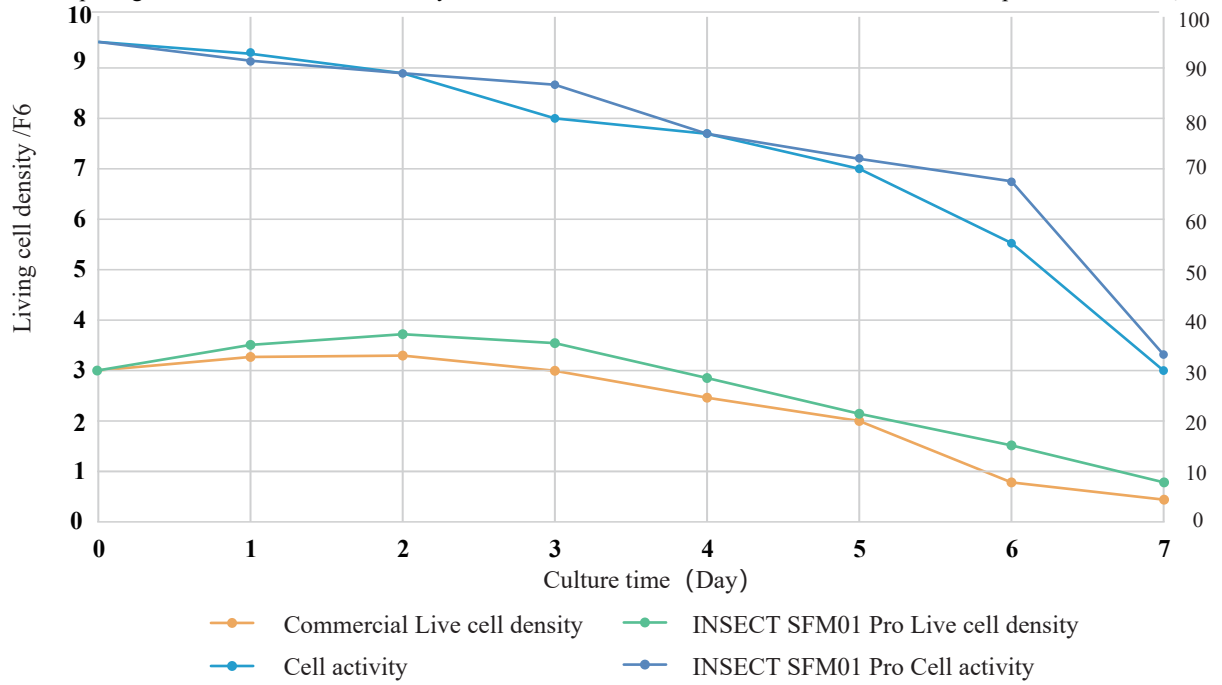
Product Advantage

- Serum-free and animal origin-free medium products;
- Support high-density culture of insect cells;
- Support efficient expression of insect cells protein products;
- Suitable for bioreactor large-scale scale-up culture processes, supporting batch, fed-batch and perfusion culture modes;
- Suitable to both Sf9 and High five cell lines at the same time;
- Highly quality imported raw materials to formulate the product with high quality and stability;
- cGMP standard production conditions, using continuous needle milling equipment for power medium production to ensure good product consistency of different batches.



Insect SFM01 Pro--Applied to Baculovirus Expression: Insect SFM01 Pro VS Commercial

After passage of Hi5 cells for 48 hours, they were diluted with different culture media 1:1 and then exposed to the virus)



Insect SFM01 Pro--Applied to Baculovirus Expression: Insect SFM01 Pro VS Commercial

After passage of Hi5 cells for 48 hours, they were diluted with different culture media 1:1 and then exposed to the virus)

