

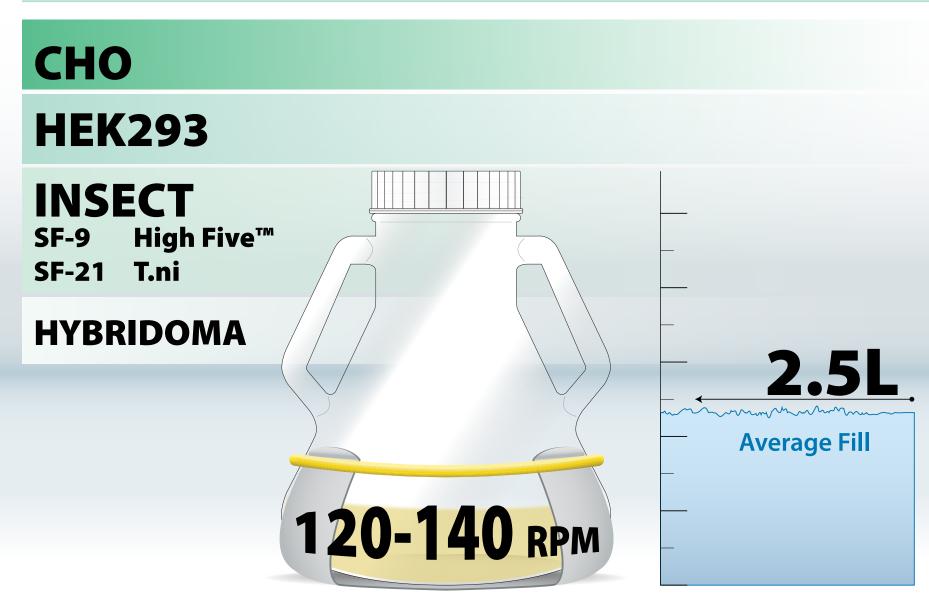


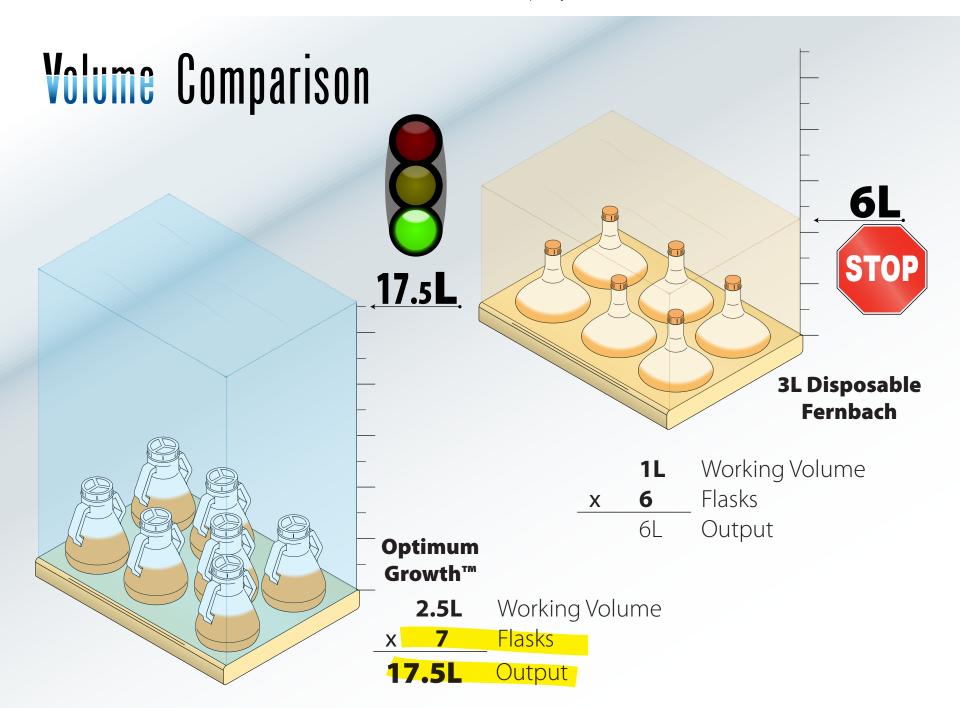


qot protein?

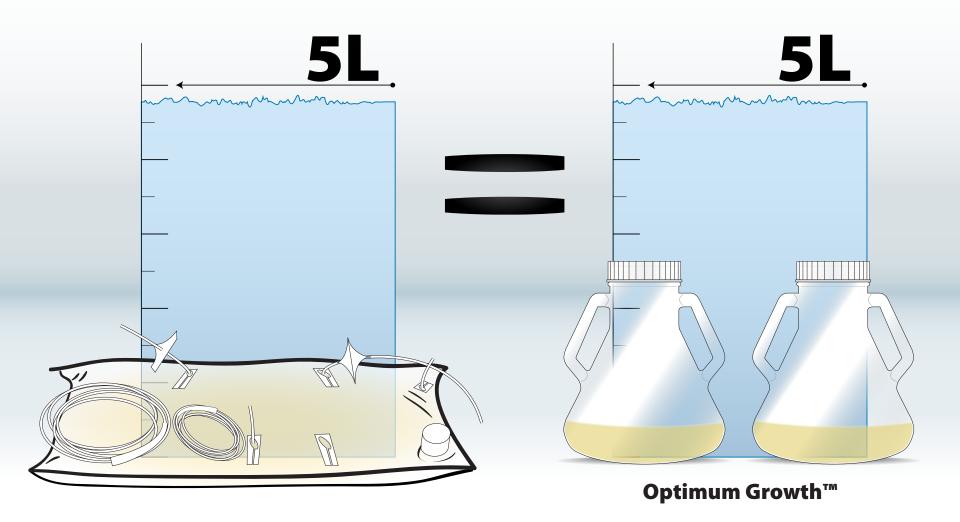


Cell Lines

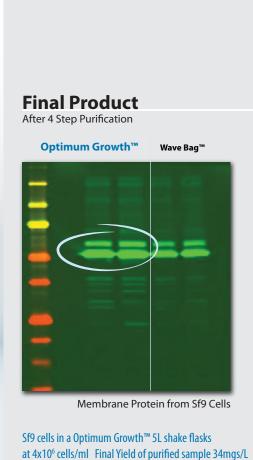




Wave Bag[™] Volume Comparison



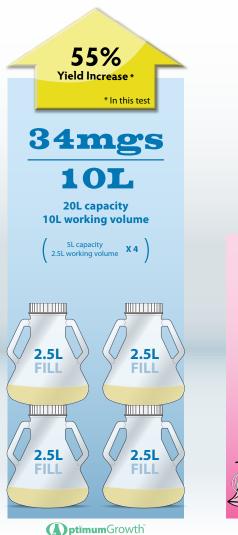
Optimum Growth [™] 5L flask vs Wave Bag [™]

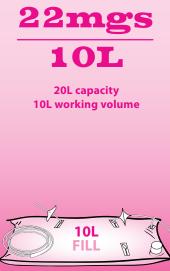


Shaker Speed 110 RPM

Sf9 cells of 10L in a Wave Bag™ at 4x106 cells/ml Final Yield of purified sample 22mgs/L Shaker Speed 25 RPM

Sf9 Cell Growth





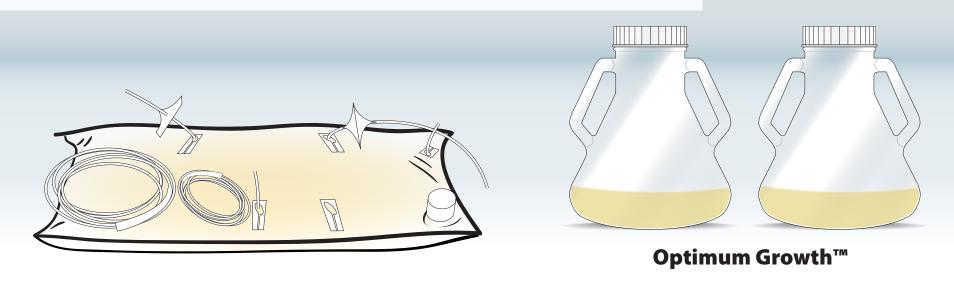
Wave Bag™

Thomson Instrument Company is not affiliated with GE® or its Wave Baq™. Wave Baq™ comparison may vary with media used, and biological molecule being grown. Results were not done by Thomson Instrument Company, and may vary depending on customer.

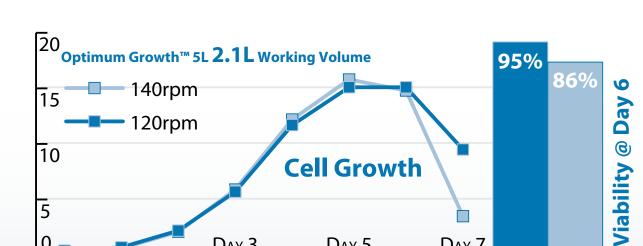
Optimum Growth™ Comparison

Compared to Wave Bag[™], Optimum Growth[™] flasks Are:

- Simple to Use
- No Custom Filling Equipment Needed
- No Custom Rocking Equipment Needed (Use Standard Shakers)
- Affordable (Optimum Growth™ 5L Flasks Are Less Expensive)

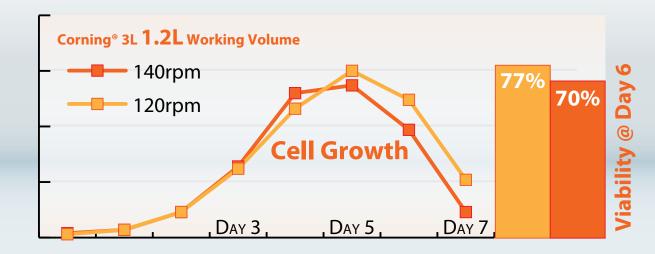


DAY 3



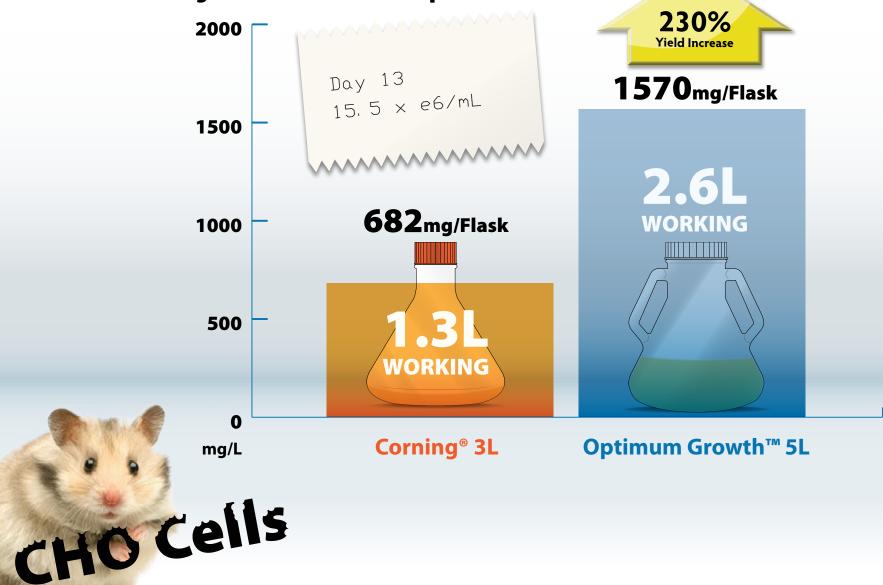
Day 5 ,

Day 7



CHO Cells

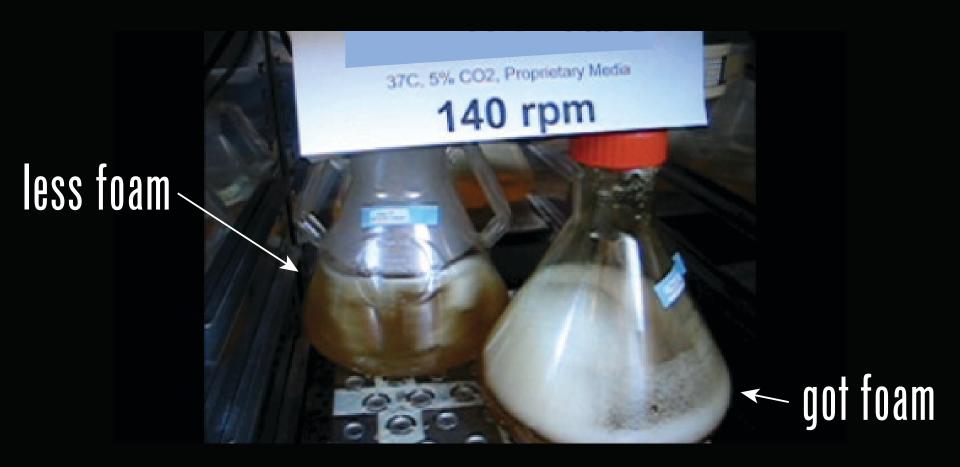
CHO Antibody Growth Comparison Data



Optimum Growth™ flasks in Standard Shaker



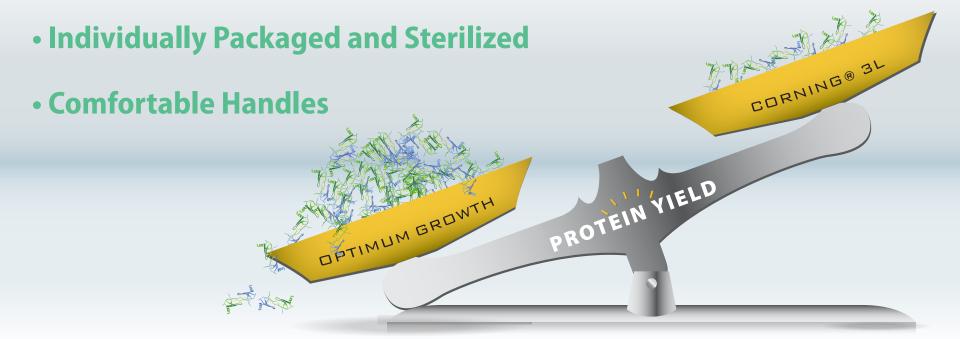
foam Comparison to Corning®*



*Results may vary depending on media and speed used, we have yet to find a case where different media effects foaming differently

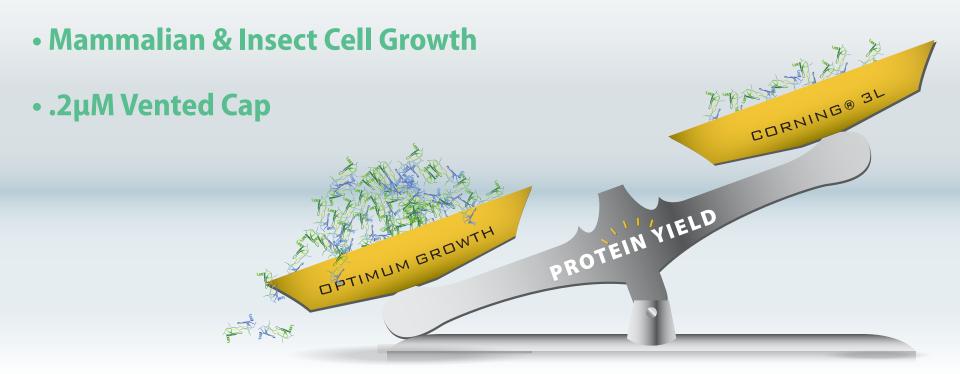
Key features

- Same Footprint as Standard 3L Fernbach Flask
- Suggested Working Volume: 2.5L (Double Capacity)
- Less Foaming than 3L Disposable Fernbach



Key features

- Transfer Cap connects directly to Wave Bags™ & other bag manufacturers with 1/8" port
- Baffles designed for High Aeration & Low Shear







Optimum Growth Flask

5L Optimum Growth Flask w/ .2μM Vented Cap **Patented**

Case Qty: 4 Part No. 931116



Transfer Cap

Transfer Cap Patented

Case Qty: 1 Part No. 931596



