



OptimumGrowth™

Pat. US #7,709,251 #7,998,730 UK #2433255 PART # 931116



5L

ДИА•М
современная лаборатория

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Ростов-на-Дону

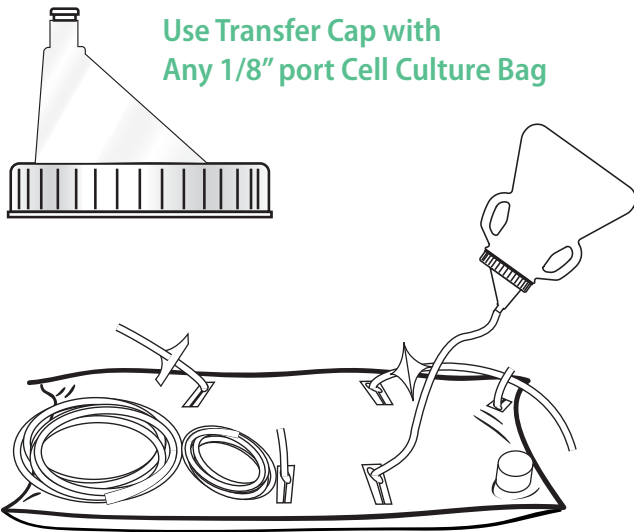
пер. Семашко, 114
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rnd@dia-m.ru

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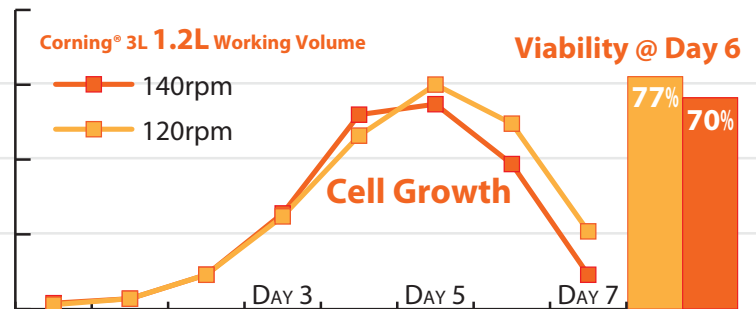
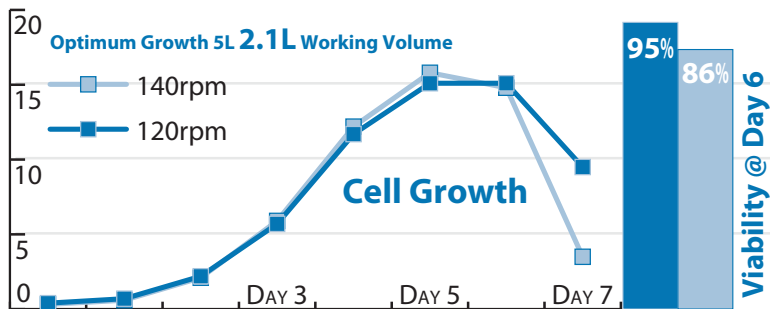
Use Transfer Cap with
Any 1/8" port Cell Culture Bag



Key Features

- Same Footprint as Standard 3L Fernbach Flask
- Suggested Working Volume: 2.5L (Double Capacity)
- Less Foaming than 3L Disposable Fernbach
- Individually Packaged and Sterilized
- Comfortable Handles
- Transfer Cap connects directly to Wave Bags™ & other bag manufacturers with 1/8" port
- Baffles designed for High Aeration & Low Shear
- Mammalian & Insect Cell Growth
- .2µM Vented Cap

CHO Cell Comparison



Optimum Growth™ Flask

Patent US #7,709,251 #7,998,730 UK #2433255

OptimumGrowth™

CELL LINES

CHO

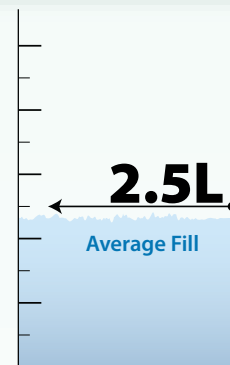
HEK293

INSECT

SF-9 High Five™

SF-21 T.ni

HYBRIDOMA

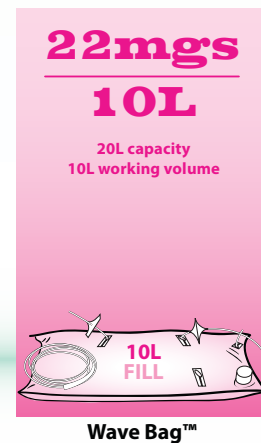
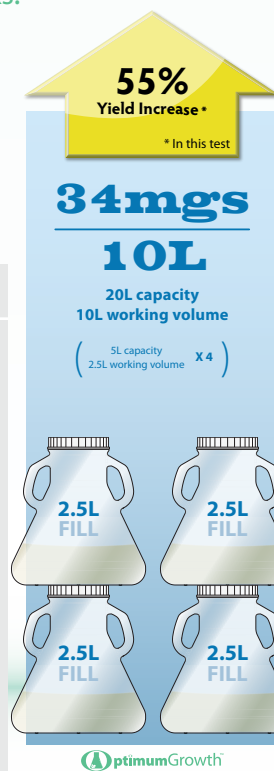


Optimum Growth

Thomson's Optimum Growth™ flasks (patented) give great growth with space saving capability. By using Optimum Growth™ (patented) flasks users are able to grow 2.5L of Cell Culture versus the previous max capacity of 1L.

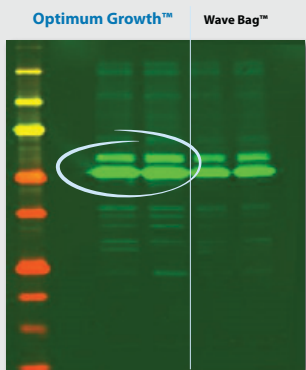
The Optimum Growth™ flasks have replaced expensive, disposable, Fernbach flasks and also small Wave Bags™ (5L & 10L). The Optimum Growth™ flasks also give high viability cultures with a great use of space. The Transfer Cap (patented) allows for one to inoculate larger cultures directly from the Optimum Growth™ flasks.

Please see our data for
Optimum Growth™ flasks (patented)
CHO, HEK 293, Insect Cell Lines, and Hybridoma.



Final Product

After 4 Step Purification



Membrane Protein from Sf9 Cells

Thomson Instrument Company is not affiliated with GE® or its Wave Bag™. Wave Bag™ 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.

Sf9 cells in a Optimum Growth™ 5L shake flasks at 4×10^6 cells/ml Final Yield of purified sample 34mgs/L Shaker Speed 110 RPM

Sf9 cells of 10L in a Wave Bag™ at 4×10^6 cells/ml Final Yield of purified sample 22mgs/L Shaker Speed 25 RPM

Ordering Information:

Thomson Instrument Company

Toll Free

800 541.4792

Local

760 757.8080

Fax

760 757.9367

Email

folks@htslabs.com

Online

www.htslabs.com

Address

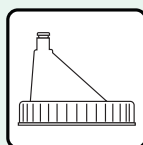
1121 South Cleveland Street
Oceanside, CA 92054



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