

# THE LAMPIRE<sup>®</sup> CELL CULTURE BAG

## AN ELEGANTLY SIMPLE APPROACH TO GROWING CELLS.

### CELL CULTURE APPLICATIONS:

Hybridomas/Antibody Production,  
Recombinant Protein Production, DNA/RNA  
Extraction, Genetic Research, Epithelial Cells,  
Stem Cells, Tumor Cells, Fibroblasts,  
And More...

Available in 50mL, 100mL, 250mL, 1-Liter, and  
2-Liter Sizes.

### HIGH PRODUCTIVITY

HIGH GAS PERMEABILITY  
INCREASED CELL COUNTS  
INCREASED ANTIBODY YIELDS  
QUICKER DOUBLING TIME  
GREATER CELL VIABILITY

### SIMPLIFIED PROTOCOLS

MINIMAL HANDLING  
NO EXPENSIVE EQUIPMENT NEEDED  
NO CELL FEEDING  
NO TRYPSIN

### EASY TO USE

PRESTERILIZED  
CONVENIENT WIDE PORT  
CLEAR MICROSCOPIC VIEWING  
MINIMAL STORAGE & DISPOSAL SPACE



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AN ELEGANTLY SIMPLE APPROACH TO GROWING CELLS.  
THE LAMPIRE CELL CULTURE BAG IS EFFICIENT, ECONOMICAL AND ENVIRONMENTALLY RESPONSIBLE.

## HIGH PRODUCTIVITY

**HIGH GAS PERMEABILITY**— Free exchange of O<sub>2</sub> and CO<sub>2</sub> allow enhanced cell respiration and elimination.

**INCREASED CELL COUNTS**— Growing more cells in fewer containers reduces cost and labor.

**INCREASED ANTIBODY YIELDS**— You'll experience fast growth rate and extended cell viability.

**FULL CELL CULTURE BAG VOLUME UTILIZED**— More cells per volume and less incubator space required compared to roller bottles or T flasks.

## SIMPLIFIED PROTOCOLS

**MINIMAL HANDLING**— Minimizes chances for risk of contamination.

**NO EXPENSIVE EQUIPMENT NEEDED**— No shakers, rockers, rollers or nutrient tubing. Only a basic CO<sub>2</sub> incubator.

**NO ADDITIVES REQUIRED**— No cell feeding or trypsin required for cell extraction. A simpler process reduces the margin of error and the chance of contamination in the lab.

## EASY TO USE

**PRESTERILIZED**— Individually packaged bags are ready to use.

**WIDE ACCESSIBLE PORT**— Convenient for media delivery and cell retrieval.

**CLEAR MICROSCOPIC VIEWING**— Effective cell observation without the need to open the bag to obtain a sample.

**MINIMAL STORAGE & DISPOSAL SPACE REQUIRED**— The LAMPIRE Cell Culture Bag collapses to a flat profile, taking up far less storage and disposal space than alternative cell culture vessels.

## EASY ON THE ENVIRONMENT

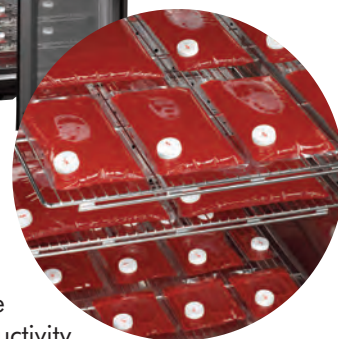
**ENVIRONMENTALLY FRIENDLY**— More cells in fewer, and more compact containers, plus condensed waste removal make the LAMPIRE Cell Culture Bag more environmentally efficient.

## ORDERING INFORMATION

Description	Cat. No.	Price Per Box
50-mL Fill Volume (15 per box)	7800105	\$225
100-mL Fill Volume (10 per box)	7800106	\$200
250-mL Fill Volume (10 per box)	7800107	\$200
1-Liter Fill Volume (5 per box)	7800101	\$125
2-Liter Fill Volume (5 per box)	7800102	\$150

We invite you to evaluate the LAMPIRE Cell Culture Bag in your lab with your cell line and materials.

To order or for more information, please contact LAMPIRE Customer Service at 215.795.2838 or in the Western US call 760.944.1220.



Caron Products  
Reach-In IR-CO<sub>2</sub>  
Incubators provide  
high volume productivity.  
Multiple wire shelves accommodate up to 96  
1-Liter LAMPIRE Cell Culture Bags and improve  
gas exchange. [www.caronproducts.com](http://www.caronproducts.com)

