

# PermaLife™ Cell Culture Bags

**Cell Culture and Cell Expansion  
Cryopreservation**



## Advantages of the OriGen PermaLife™ Cell Culture Bags

The OriGen PermaLife™ Cell Culture bags represent an optimal way to protect, store, and freeze your critical tissue and cell cultures. Made of inert fluoro-ethyl polymer (FEP), the PermaLife™ bag contains no plasticizers or chemical residuals which could leach into and alter delicate cell cultures or medium.

PermaLife™ FEP bags are a closed system, so the possibility of contamination is greatly reduced. Swabbable, needle-free valves are provided on every bag to preserve sterile access and reduce the chance of needle sticks. Most PermaLife™ bags are sold with one female luer and one needle-free valve. The PL07 only has one port with one needle-free valve.

PermaLife™ bags are gas permeable and provide a high rate of oxygen, carbon dioxide, and nitrogen transfer to cells under culture. Additionally, water permeability is very low; water loss is negligible and humidified incubators – potential sources of mold and contamination - are not required.

The PermaLife™ bag has an optical transmission of at least 96%. Observation of the cultures under a microscope is possible without risking contamination of the culture.

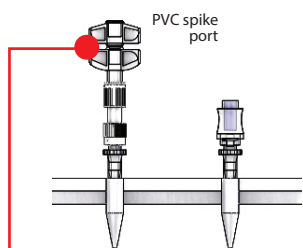
The PermaLife bag can be utilized for cryogenic preservation.

# PermaLife™

## Cell Culture Bags

### Technical Information

| Product Code | Volume* Nominal | Volume Maximum | Width (cm) | Length (cm) | Stock/ Non-Stock |
|--------------|-----------------|----------------|------------|-------------|------------------|
| PL 07-2G     | 7               | 12             | 3          | 6.3         | Stock            |
| PL 30-2G     | 30              | 50             | 8.9        | 6.1         | Stock            |
| PL 70-2G     | 70              | 145            | 8.9        | 9.7         | Stock            |
| PL 120-2G    | 120             | 265            | 8.9        | 14          | Stock            |
| PL 240-2G    | 240             | 725            | 14         | 19.3        | Stock            |
| PL 325-2G    | 325             | 1100           | 14         | 25.9        | Stock            |
| PL 500P-2G   | 500             | 1500           | 29.21      | 18          | Non-Stock        |
| PL 750-2G    | 750             | 1500           | 29.21      | 26.5        | Stock            |
| PL 1000P-2G  | 1000            | 3000           | 29.21      | 35          | Stock            |
| PL 2000P2-2G | 2000            | 3000           | 47         | 45          | Stock            |



#### Table Legend:

"P" in the catalog number denotes it includes a PVC spike port.  
 Length & Width of active culture compartment only.  
 \* Nominal Volume at 1cm fill thickness, volume in ml



### Special Orders Available

Product configurations which include a modification of labels, different connectors and cap materials, multi-port connections, SCD tube sets and more are available. Let OriGen know your needs and how we can help improve productivity. Minimum quantities apply.

### Ordering Information:

Sterile, for single use only. Packed and sold individually. To order, contact the office near you. For availability in your country, contact your OriGen representative.

**OriGen**  
 BIOMEDICAL

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