

# 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.

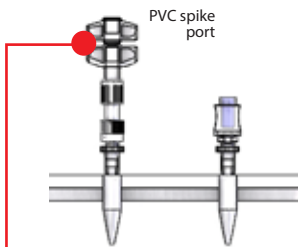
The PermaLife™ bag has an optical transmission of at least 96%. Observation of the cultures under a microscope is possible without risking contamination of the culture.

The PermaLife bag can be utilized for cryogenic preservation.

# PermaLife™

## Cell Culture Bags

### Technical Information



#### 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

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	Non-Stock
PL 1000P-2G	1000	3000	29.21	35	Non-Stock
PL 2000P2-2G	2000	3000	47	45	Non-Stock



### 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 where 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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