PERMALIFE® Cell Culture Bags

The OriGen Biomedical® **PERMALIFE** bag is intended for use in cell culture and in protecting, storing, and freezing cells and tissues.



Cell Culture and Cell Expansion Cryopreservation

The single-use disposable bag that provides a high-quality, scalable solution for your cell therapy needs.

CHEMICALLY INERT AND SCALABLE

The **PERMALIFE** bag is made of inert Fluoro-ethyl polymer (FEP), which contains no plasticizers or chemical residuals, and is available with scalable working volumes from 10ml to 3000ml.

GAS PERMEABLE, WATER IMPERMEABLE

PERMALIFE bags are gas permeable and provide a high rate of oxygen, carbon dioxide, and nitrogen transfer to cells under culture*. The bag is water impermeable, so water loss from cell cultures is negligible.

EXCELLENT OPTICAL CLARITY

The **PERMALIFE** bag is transparent, allowing observation of the cell culture under a microscope without risking contamination of the culture.

STERILITY OF CELL CULTURE**

Swabbable, needle-free valves (NFV) are provided on every **PERMALIFE** bag to preserve sterile access and reduce the chance of needle sticks. All bags have one needle-free valve. Bag sizes larger than PL07-2G have one additional port with either a female luer or a PVC spike port. See the next page for additional information.

OUR QUALITY STANDARDS

A Certificate of Conformance (CoC) is included with each **PERMALIFE** bag. OriGen Biomedical **PERMALIFE** bags are CE marked and FDA 510(k) cleared. OriGen is certified to ISO 13485:2016, MDSAP certified, and all products are manufactured to GMP guidelines.

*Permeability has been provided by the manufacturer of the film and has been verified by OriGen on a sample of FEP.
**Sterility of the culture is dependent on appropriate use of aseptic technique.

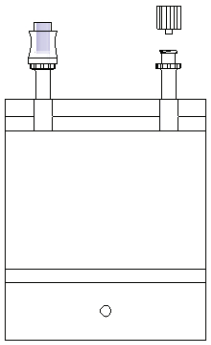
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PERMALIFE® Cell Culture Bags

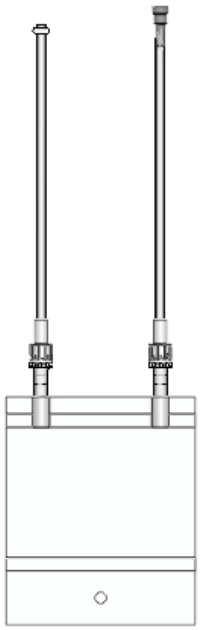
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OriGen® BIOMEDICAL

PL30-2G



PL30T



TECHNICAL INFORMATION

PART CODE	DESCRIPTION	WORKING VOLUME(ml)	WIDTH (cm)*	LENGTH (cm)*	SPECIAL ORDER
PL07-2G	One NFV port	10	3	6.4	
PL30-2G	One NFV port and one port with female luer lock with cap	40	8.9	6.1	
PL30T	One port with 15cm sealed SCD tubing and one port with 15cm SCD tubing with micron porous luer plug	40	8.9	6.1	
PL70-2G	One NFV port and one port with female luer lock with cap	100	8.9	9.7	
PL120-2G	One NFV port and one port with female luer lock with cap	150	8.9	14	
PL120T	One port with 15cm sealed SCD tubing and one port with 15cm SCD tubing with micron porous luer plug	150	8.9	14	
PL240-2G	One NFV port and one port with female luer lock with cap	300	14	19.3	
PL240T	One port with 15cm sealed SCD tubing and one port with 15cm SCD tubing with micron porous luer plug	300	14	19.3	
PL325-2G	One NFV port and one port with female luer lock with cap	450	14	25.9	
PL325T	One port with 15cm sealed SCD tubing and one port with 15cm SCD tubing with micron porous luer plug	450	14	25.9	
PL500P-2G	One NFV port and one PVC spike port, packed with additional PVC spike port, on hanging rod	750	29.2	18	✓
PL750-2G	One NFV port and one port with female luer lock with cap, on hanging rod	1000	29.2	26.4	
PL750T	One port with 15cm sealed SCD tubing and one port with 15cm SCD tubing with micron porous luer plug, on hanging rod	1000	29.2	26.4	
PL1000P-2G	One NFV port and one PVC spike port, packed with additional PVC spike port, on hanging rod	1500	29.2	35	
PL2000P2-2G	One NFV port and one port with 30cm sealed SCD tubing, packed with additional NFV cover, on hanging rod	3000	45	45.7	

*Measurement of fluid path

ORDERING INFORMATION

Sterile, for single use only. Packaged in pouch of one (1). To place an online order, please fill out this form.

CUSTOM PRODUCT DEVELOPMENT PROCESS

OriGen Biomedical is able to develop unique products that meet the requirements of your application. This is done through the OriGen Biomedical Custom Product Development Process, providing you with solutions tailored to your specific needs. Product configurations which include different connectors and cap materials, multi-port connections, SCD tube sets and more are available. Let OriGen know how we can help improve productivity. Minimum quantities apply.

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CE Marked | FDA Cleared | ISO 13485 Certified | MDSAP Certified | Manufactured to GMP Guidelines

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