

CryoBag™

Freezing Bags

The OriGen CryoBag™ is used for protecting, storing and freezing cells and tissues, including direct immersion in liquid nitrogen.

The OriGen CryoBag™ freezing bag is the gold standard in cryopreservation. Used for nearly 30 years, it is the easiest and safest way to cryopreserve valuable tissue and cell cultures.

The CryoBag™ is made from a coextrusion of DuPont™ Kapton® polyimide and FEP films, and both of these materials remain flexible in liquid nitrogen¹. The inner surface of the CryoBag™ is pure FEP, which has unsurpassed biocompatibility. The outer layer is Kapton® which is gas impermeable, making the bag ideal for direct immersion in liquid nitrogen.



Advantages of the OriGen CryoBag™

- Thermal:** Designed for direct immersion in liquid nitrogen. The CryoBag™ remains flexible with no significant decrease in mechanical strength at low temperatures, including down to liquid nitrogen.
- Inert:** The inner layer of FEP contains no plasticizers or chemical residuals, so the bag will not alter material stored inside. Both layers are inert and contain no leachables or extractables.
- Tape Seal:** Where immersion in vapor phase is required, a self-adhesive tape seal is available (Part Code: CT). When storing in the liquid phase, a standard heat seal is recommended (350°C). The bag itself is also silkscreened with a writing area.
- Volume:** Square seals mean that the bag has a larger internal volume than a bag with chevron seals. The convenient tear strip is easy to open.

CryoBag™

Freezing Bags

General Information

Bags are made of Kapton®/FEP film, FEP film facing inwards. The bags are 3mil film thickness unless otherwise noted. Custom packaging is available, such as individual aseptic pouches or in quantities other than 10. Bags are notched for easy opening: by not using a tower seal, the CryoBag™ has larger inner bag volume. Provided with a tape seal for use in liquid nitrogen vapor. For direct immersion in liquid nitrogen, heat seal with appropriate sealer for FEP. Made in the USA.

Indications

The OriGen CryoBag™ is indicated for use in protecting, storing and freezing of cells and tissues.

Custom Configurations

Custom sizes, bags with ports, multiple labels and more are all available. Some minimum quantities may apply.

Ordering Information

Supplied sterile, for single use only. Individually packaged and sold. To order, contact the office nearest you.

Technical Information

Catalog number	Width (cm)	Length (cm)	Stock/ Custom
CB 0915	9	15	Custom
CB 1016	10	16	Stock
CB 1428	14	28	Stock
CB 1936	19	36	Stock



OriGen

BIOMEDICAL

Americas & Asia

7000 Burleson Rd, Bldg D
Austin, TX USA 78744-3202
Tel: +1 (512) 474 7278
Tel: Toll Free (800) 233 9014
Fax: Toll Free (888) 812 8411 or
+1 (512) 617 1503
E-mail: sales.us@origen.com

Europe & Middle East

OriGen Biomedical GmbH
Romerstrasse 14
72393 Burladingen, Germany
Tel: +49-7475-915591
Fax: +49-7475-914718
E-mail: sales.europe@origen.com