

## SUPERCULTURE Cell Culture Bags

Cat#: 6071011/6071012

### [Product Name]

Cell Culture Bags

### [Product Description]

As a cell culture container made of special waterproof and breathable materials, Cell Culture Bags can support the growth of high-density cells and is suitable for the culture of various suspended cells, such as NK cells and T cells.

### [Model & Specification]

Product Name	Cat.No.	Size	Volume
Cell Culture Bags	6071011	640 cm <sup>2</sup> , 10 bags/package	200 mL~1800 mL
	6071012	640 cm <sup>2</sup> , 10 bags/package × 10, 100 bags/carton	

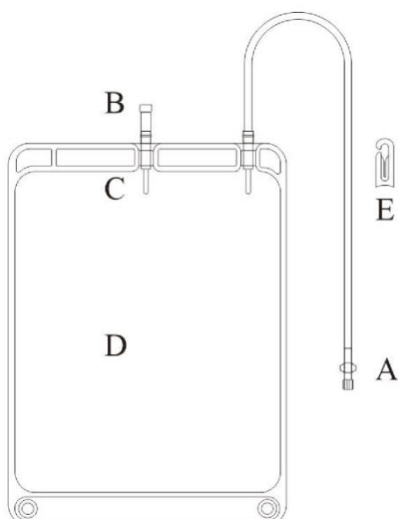
### [Storage Conditions and Validity Period]

Store at room temperature, and the product can be valid for 3 years.

### [Product Features]

- Transparent material - easily observe cell state under microscope.
- Large gas exchange area - faster amplification rate.
- Safe and non-toxic - excellent cell morphology and high cell viability.
- Good closure - greatly reduce the risk of cell contamination and human infection.

### [Product Structure Diagram]



- A: Access line of media and cell suspension
- B: Cytokine addition and sampling channel
- C: Cell culture area, line extension area
- D: Cell culture area
- E: Access tube buckle

### [Directions for Use]

#### Transfer into Culture Bag or Fluid Infusion:

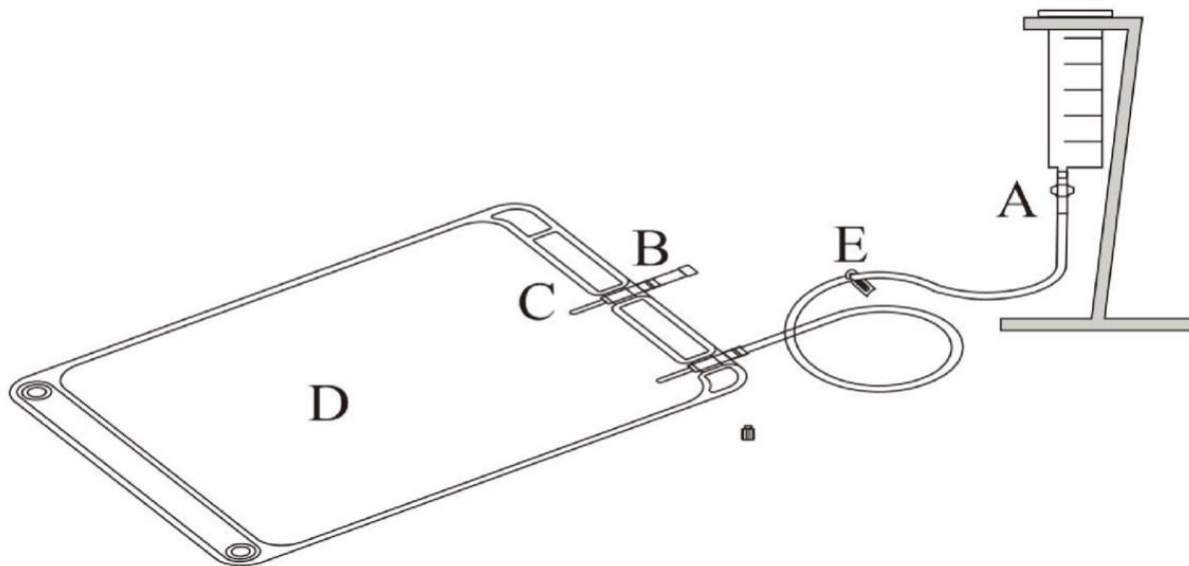
1. Place the culture bag stand (Z-fluid supplementation stand) on the table and ensure that there are no sharp objects on the workbench.
2. Take a 50 mL or 60 mL syringe, pull out its plunger, and insert the empty barrel into the round hole of the culture bag stand.
3. Unscrew the threaded cap at End A of the bag with a hemostat or forceps and connect the

access line to the empty barrel of the syringe (as shown below).

4. Add cell suspension or medium into the empty barrel of the syringe. If it is added for several times, please timely clamp the access line with buckle (E) to prevent air from entering the culture bag.
5. After all liquids enter the culture bag (excessive air should be removed in the bag), clamp the access line with buckle (E), remove the access line, and screw the threaded cap at End A.
6. Place both hands in the cell culture area of D and gently press repeatedly and alternately up and down to mix cells. Do not touch the line extension area of C.
7. Once labeled, place the culture bag in the incubator.

**Cytokines Addition or Sampling:**

1. Remove the culture bag from the incubator. Be careful to hold both ends of the culture bag with both hands and lift it away from the incubator tray. Do not drag the culture bag horizontally.
2. Unscrew the threaded cap of the culture bag at End B, and add cytokines or take samples at End B using a syringe. Pay attention to the selection of syringes of 5mL and below, in order to prevent puncturing the injection site. The D area should be pressed to mix the cells before taking samples and after adding cytokines.
3. Screw the threaded cap at End B and place the culture bag in the incubator.










**[Notes]**

Use the culture bag as follows to avoid damage:

- Do not hold near the injection sites, because they have hard parts inside the bag that may damage the film.
- Do not drag the culture bag on a rough surface, because the films may be scratched.
- Do not touch the culture bag with something heated because the films may melt.
- Do not use organic solvents for sterilization except alcohol, and not spray alcohol too much.
- Do not freeze, because the film will lose flexibility and break.
- Do not overfill.
- Do not put any heavy thing on the bag. And do not handle the bag carelessly.

**[Description of Product Symbol]**

Product Symbol	Description	Product Symbol	Description
	Catalogue number		Batch code
	Date of manufacture		Temperature limit
	Use-by date		Consult instructions for use
	Manufacturer		

**[Related Products]**

Product Name	Cat. No.	Size
Natural Killer Cells Induction Culture Kit	6813523	1 L/kit
	6813522	2 L/kit
	6813521	3 L/kit
Natural Killer Cells Induction Culture Kit 2.0	6813533	1 L/kit
	6813532	2 L/kit
	6813531	3 L/kit
N500 Serum-Free Medium for NK Cells	6113031	1000 mL
L500 Serum-Free Medium for Lymphocyte	6111021	1000 mL
L500 Serum-Free Medium for Lymphocyte (GMP)	6811021	1000 mL
L100 Serum-Free Medium for Lymphocyte	6911011	1000 mL
Cell Culture Supplemental Mix	6122012	25 mL
	6122011	250 mL
CIK Activated Agent Kit (CIK-CYT)	6141011	500 µL×2
Cytokine-Induced Killer Cells Induction Culture Kit	6111511	2 L/kit
Recombinant Anti-CD3 Humanized Antibody	6151011	1 mg
	6151012	500 µg
	6151013	100 µg
Density Reagent	7912011	250 mL
Lymphocyte Separation Tube for Human Peripheral Blood	7922021	50 mL × 25 vials

**[Instruction Revision Date]**

2024.08.01

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