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Stock Code: 688026

CellFac® Multi-Layer Cell Culture Systems

The CellFac® Multi-Layer cell culture systems are made of the medical grade high polymer material GPPS. National patents have been applied for the cultivator structure (patent No.: ZL201220167380.4 and ZL201220167162.0).
It is produced in a class 100,000 clean room, with production quality managed in strict accordance with GMP standards. Safe and mature production techniques are used to ensure each process undergoes stringent validation. Based on third-party test results, all key indicators for finished products, such as extractable, biological compatibility and bio-safety, conform to Chinese Pharmacopoeia, ISO and USP standards. It is also hypoallergenic, nonhemolytic, non-pyrogenic and non-cytotoxic.

Specification: 1 layer 2 layers 5 layers 10 layers 40 layers
Cap Type: Plug Seal Vent
Surface: TC-treated Non-treated CellATTACH®-treated
Flask body: Bottle: Polystyrene (PS), Bottle Cap: High-density Polyethylene (HDPE), Filter
Membrane: Polytetrafluoroethylene (PTFE), conforming to USP Class VI standards

Product Features:

- The cell culture system is made of medical-grade high polymer materials and produced in a dedicated clean room conforming to GMP standards
- Suitable for batch proliferation culture of adherent cells. Different specifications are available to satisfy different lab demands
- Advanced ultrasonic welding techniques ensure high mechanical strength, while the absence of additive ingredients reduces the generation of unknown soluble substances and welding impurities
- Even, stable surface processes ensure an optimal culture environment for high-yield cell cultures
- 0.22 μm hydrophobic and ventilated vent cap ensures sterility and facilitates continuous gas exchange
- All channels within the cell culture system are large in size, enabling faster medium distribution and reducing the appearance of foams
- Accessories are easy to use, and include a plug seal cap, vent cap and adapter, facilitating operation and reducing costs
- Every system is printed with lot No. for quality traceability
- Sterilized by irradiation, SAL 10^{-6}
- DNase/RNase free, non-pyrogenic, non-cytotoxic

Order Information:

Cat. No.	Type	Growth Surface Area (cm^2)	Working Volume (mL)	Sterile	Cap	Characteristic Description	Qty. Per Bag	Qty. Per Case
UCF010001	1 layer	656	130-200	Y	Φ33 mm vent cap, 0.22 μm hydrophobic membrane	Non-treated	1	8
UCF010002	2 layers	1296	260-400	Y			1	6
UCF010005	5 layers	3216	650-1000	Y			1	4
UCF010010	10 layers	6416	1300-2000	Y			1	2
UCF010040	40 layers	25600	5200-8000	Y			1	2
UCF011001	1 layer	656	130-200	Y	Φ33 mm vent cap, 0.22 μm hydrophobic membrane	TC-treated	1	8
UCF011002	2 layers	1296	260-400	Y			1	6
UCF011005	5 layers	3216	650-1000	Y			1	4
UCF011010	10 layers	6416	1300-2000	Y			1	2
UCF011040	40 layers	25600	5200-8000	Y			1	2

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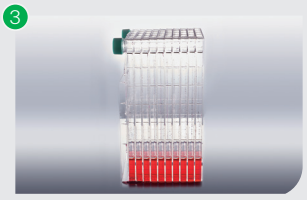
Guidelines For Use

1

Unscrew the cap and slowly pour the medium into the Multi-Layer Cell Culture System, and tighten the cap

2

Slowly place the Multi-Layer Cell Culture System on its side toward the inlet to balance the liquid level

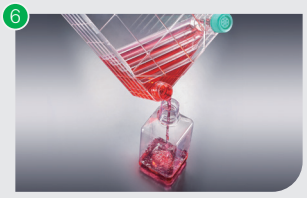
3

Slowly turn over the Multi-Layer Cell Culture System 90° with the inlet side on top, and the medium will be distributed evenly into each layer after standing

4

Holding the inlet side with your hands, slowly tilt the Multi-Layer Cell Culture System until it is in a horizontal position, and place it in the cell culture incubator

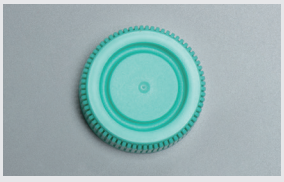
5

During cell culture, keep it horizontal

6

When the culture is complete, loosen the cap and carefully pour the medium into a bottle to collect the cells

Jet CellFac® Multi-Layer Cell Culture System Accessories


Vent Cap | UCF412002


Sealing Cap | UCF411002


Large Hole Conversion Cover | UCF413002


Small Hole Conversion Cover | UCF414002


Hose Clamp | UCF418001


Adapter | UCF415001


Hose | UCF419001


Hose | UCF420001


Filter Combination Cover | UCF416001


Filter Combination Cover | UCF417001


Syringe Driven Filter | PTF205030


Syringe Driven Filter | PTF225050

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