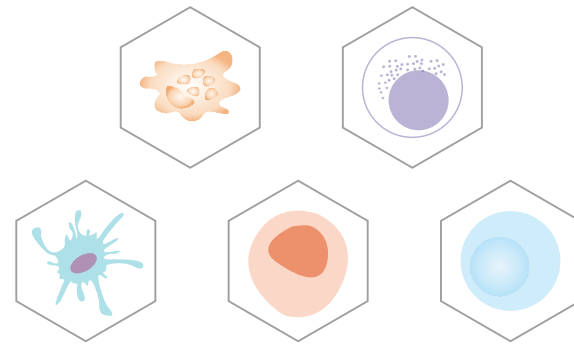


PakGent®

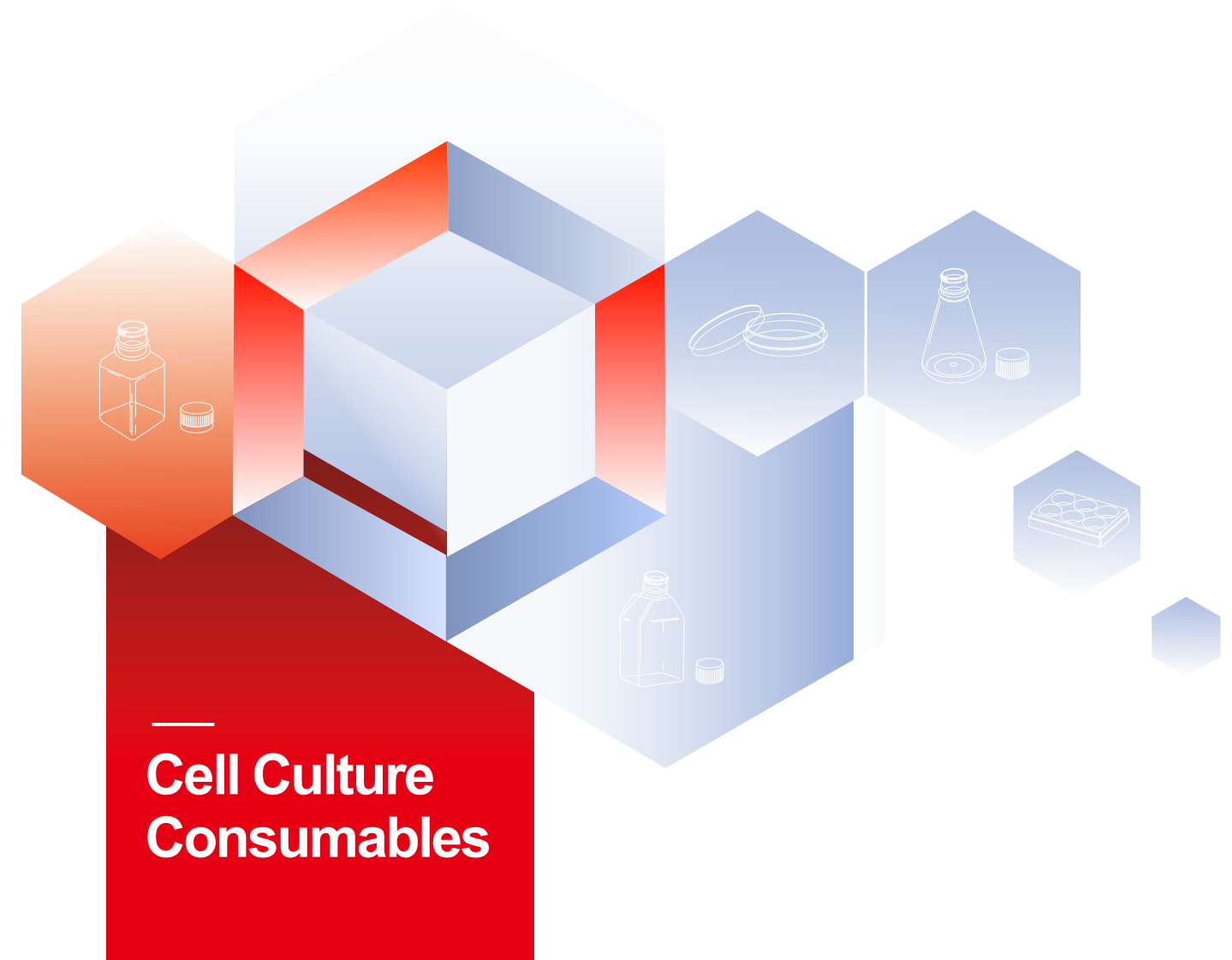


Cell Culture Consumables



Catalog

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Cell Culture
Consumables



GMP
Standard System

CE
certification

FDA
certification

ISO class C
clean room

ISO 9001
certification

ISO 13485
certification

Cleanliness Control

- ISO Class C clean room.
- Pioneering the layout of human-machine physical isolation (isolation between injection molding area and processing area) to achieve controllable external pollutants.
- Breakthrough configuration of key workstation visual and functional automatic detection, achieving 100% online product testing. At the same time, no personnel have come into contact with the product.
- Full process automation production line design, sampling of world-class components, ensuring the stability and repeatability of the production line while achieving no human contact with the product throughout the entire process.
- We have our own BSL-2 biological laboratory, which regularly tests the production environment and RNase/DNA, human DNA, ATP, and pyrogens, performs data analysis, and maximizes the controllability of the biological cleanliness results of raw products.

Quality Control

- The products are certified to be free from RNase, DNase, human DNA, ATP, pyrogen
- ISO 13485:2016 Quality Control System.
- The material meets the requirements of USP Class VI.
- Irradiation sterilization, with a sterility level of SAL 10⁻⁶.
- Pure physical processing, WYSIWYG, ensures the biological safety of the product.
- Registered abroad as in vitro diagnostic consumable.

Serve global customers with world-class laboratory plastic consumable solutions

Since its establishment, PakGent Bioscience has been committed to the research and development, production and sales of laboratory plastic consumables. The main products are molecular biology consumables, cell culture consumables, microbiology consumables, etc. The company is equipped with internal and external top USPV raw material/equipment supply chains, and cooperates with internationally renowned companies and internationally renowned laboratories (Cornell University Laboratory in the United States) to grasp the most cutting-edge research and development and market trends. With a number of key core technologies of biological laboratory consumables, advanced production technology, excellent technical performance, product quality and efficient service, it has successfully entered the global supply chain system of internationally renowned laboratory plastic consumables service providers.



Cell Culture Flask

- Three culture specifications are available: 25cm², 75cm², 175cm².
- PS material, providing adherent cell culture surface treatment and suspended cell culture surface.
- The ergonomic bottleneck angle and large opening make it easy for the pipette or cell scraper to touch the growth surface.
- The capacity scales on both sides provide molding to replace the printing process, completely avoiding the risk of laboratory pollution caused by printing ink falling off.
- The raised outer edge of the cell culture dish cover ensures the stable stacking of cell culture bottles during transportation.
- Excellent transparency and flatness. The inclined side wall design is more suitable for microscope observation.
- The miniaturized design can save the area of incubator to the greatest extent in the case of the same culture surface.

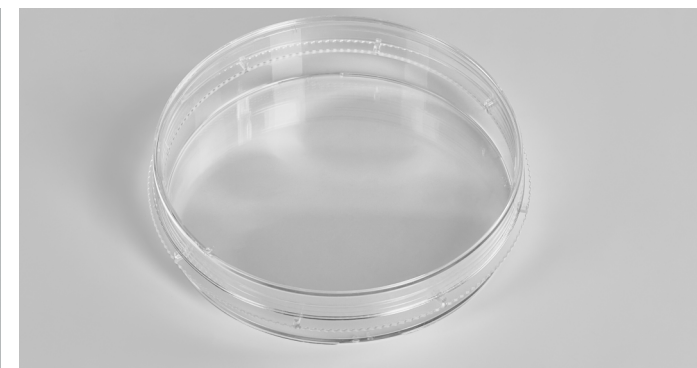
Part No.	Volume	Culture area	TC	Cap	Pack
CL-F025P	7ml	25cm ²	✘	Plug Cap	10/bag, 20bags/case
CL-FT025P	7ml	25cm ²	✔	Plug Cap	10/bag, 20bags/case
CL-F025V	7ml	25cm ²	✘	Vent Cap	10/bag, 20bags/case
CL-FT025V	7ml	25cm ²	✔	Vent Cap	10/bag, 20bags/case
CL-F075P	25ml	75cm ²	✘	Plug Cap	5/bag, 20bags/case
CL-FT075P	25ml	75cm ²	✔	Plug Cap	5/bag, 20bags/case
CL-F075V	25ml	75cm ²	✘	Vent Cap	5/bag, 20bags/case
CL-FT075V	25ml	75cm ²	✔	Vent Cap	5/bag, 20bags/case
CL-F175P	55ml	175cm ²	✘	Plug Cap	5/bag, 10bags/case
CL-FT175P	55ml	175cm ²	✔	Plug Cap	5/bag, 10bags/case
CL-F175V	55ml	175cm ²	✘	Vent Cap	5/bag, 10bags/case
CL-FT175V	55ml	175cm ²	✔	Vent Cap	5/bag, 10bags/case



Cell Culture Dish

- Four specifications are available: 35 mm, 60 mm, 100 mm and 150 mm.
- Provide cell culture surface treatment and suspended cell culture surface.
- The raised outer edge of the cell culture dish cover ensures the stable stacking of cell culture dishes during transportation.
- Excellent transparency and flatness, more suitable for microscope observation.
- The bottom of the cell culture dish is marked to facilitate the localization of cells under the microscope.
- The hand-held ring design makes it easy to wear gloves and grasp.

Part No.	Volume	Culture area	TC	Specification	Pack
CL-D035	3ml	8.8cm ²	✘	35*10mm	20/bag, 25bags/case
CL-DT035	3ml	8.8cm ²	✔	35*10mm	20/bag, 25bags/case
CL-D060	5ml	21.5cm ²	✘	60*15mm	10/bag, 50bags/case
CL-DT060	5ml	21.5cm ²	✔	60*15mm	10/bag, 50bags/case
CL-D100	12.5ml	56.7cm ²	✘	100*20mm	10/bag, 30bags/case
CL-DT100	12.5ml	56.7cm ²	✔	100*20mm	10/bag, 30bags/case
CL-D150	35ml	145cm ²	✘	150*20mm	5/bag, 20bags/case
CL-DT150	35ml	145cm ²	✔	150*20mm	5/bag, 20bags/case



Cell Culture Plate

- Five kinds of well are available: 6 well /12 well /24 well /48 well /96 well.
- The opening design with raised hole edge facilitates convenient and safe operation of cells.
- Alphanumeric well identification code.
- The cover has a missing angle for easy orientation.
- The hollow area around the well is a low volatility tank, which can reduce the evaporation of liquid in the hole.

- Provide cell culture surface treatment and suspended cell culture surface.
- Excellent transparency and flatness, more suitable for microscope observation.
- With vent cover for gas exchange.
- The side knurled design makes it easy to wear gloves and grasp.

Part No.	Well	Volume	Culture area	TC	Pack
CL-P006	6	3ml/well	9.6cm ² /well	✘	Individual pack, 100/case
CL-PT006	6	3ml/well	9.6cm ² /well	✔	Individual pack, 100/case
CL-P012	12	2ml/well	3.5cm ² /well	✘	Individual pack, 100/case
CL-PT012	12	2ml/well	3.5cm ² /well	✔	Individual pack, 100/case
CL-P024	24	1ml/well	1.9cm ² /well	✘	Individual pack, 100/case
CL-PT024	24	1ml/well	1.9cm ² /well	✔	Individual pack, 100/case
CL-P048	48	0.5ml/well	1.1cm ² /well	✘	Individual pack, 100/case
CL-PT048	48	0.5ml/well	1.1cm ² /well	✔	Individual pack, 100/case
CL-P096	96	0.4ml/well	0.34cm ² /well	✘	Individual pack, 100/case
CL-PT096	96	0.4ml/well	0.34cm ² /well	✔	Individual pack, 100/case





Erlenmeyer Flask

- Erlenmeyer flask is made of medical grade PETG/PC material, which meets the requirements of food and drug contact management.
- The product adopts independent Vacuum packing, which is convenient to access and avoid cross infection.
- Flat cap / Vent cap optional.
- The bottle body is seamless and formed in one go, avoiding surface scars or cell wall rupture.
- The surface smoothness meets the mirror requirements, and the permeability is close to that of glass, reducing the risk of cell adhesion.
- The bottle size meets the international SBS standard and is suitable for quick connection of bioreactors.



Part No.	Volume	Material	Cap	Pack
EFC-125P	125ml	PC	Plug Cap	24/case
EFC-250P	250ml	PC	Plug Cap	12/case
EFC-500P	500ml	PC	Plug Cap	12/case
EFC-1000P	1000ml	PC	Plug Cap	6/case
EFC-125V	125ml	PC	Vent Cap	24/case
EFC-250V	250ml	PC	Vent Cap	12/case
EFC-500V	500ml	PC	Vent Cap	12/case
EFC-1000V	1000ml	PC	Vent Cap	6/case
EFG-125P	125ml	PETG	Plug Cap	24/case
EFG-250P	250ml	PETG	Plug Cap	12/case
EFG-500P	500ml	PETG	Plug Cap	12/case
EFG-1000P	1000ml	PETG	Plug Cap	6/case
EFG-125V	125ml	PETG	Vent Cap	24/case
EFG-250V	250ml	PETG	Vent Cap	12/case
EFG-500V	500ml	PETG	Vent Cap	12/case
EFG-1000V	1000ml	PETG	Vent Cap	6/case

Erlenmeyer Flask (Baffled)

- The baffle design can effectively increase the Gas exchange efficiency, especially under the condition of lower rotational speed, the baffle Gas exchange efficiency of the baffled bottom shaker is higher.

Part No.	Volume	Material	Cap	Pack
EFBC-125P	125ml	PC	Plug Cap	24/case
EFBC-250P	250ml	PC	Plug Cap	12/case
EFBC-500P	500ml	PC	Plug Cap	12/case
EFBC-1000P	1000ml	PC	Plug Cap	6/case
EFBC-125V	125ml	PC	Vent Cap	24/case
EFBC-250V	250ml	PC	Vent Cap	12/case
EFBC-500V	500ml	PC	Vent Cap	12/case
EFBC-1000V	1000ml	PC	Vent Cap	6/case



Square Media Bottle

- Four specifications available: 125ml, 250ml, 500ml, 1000ml.
- PET and PETG materials are optional.
- High strength white nylon lid with precise scale on the bottle body.
- The bottle is square in shape, making it easy to hold, store, and transport.
- Strict leak testing has been carried out to ensure no liquid leakage.
- It can withstand low-temperature storage at -135 °C.

Part No.	Volume	Material	Pack
SMB125T	125ml	PET	96/case
SMB250T	250ml	PET	60/case
SMB500T	500ml	PET	40/case
SMB1000T	1000ml	PET	24/case
SMB125G	125ml	PETG	96/case
SMB250G	250ml	PETG	60/case
SMB500G	500ml	PETG	40/case
SMB1000G	1000ml	PETG	24/case

