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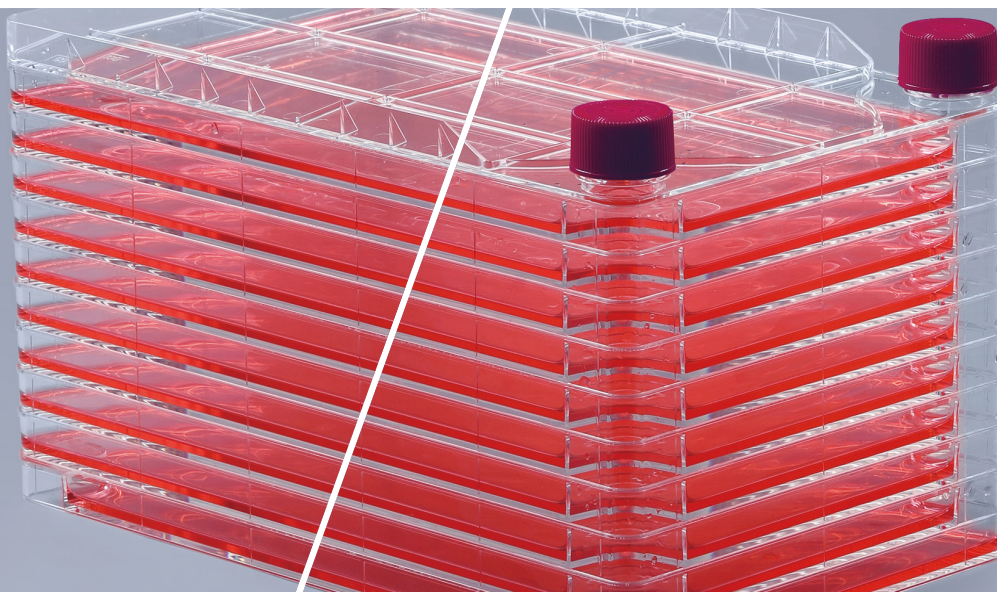
Wuxi Guosheng Bio-Eng. Co.,Ltd

CELL CULTURE CONSUMABLES



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Multi-layer Cell Factory

Multi-layer cell factory is the adherent cells' ideal choice for industrial mass production, laboratory operations, and large-scale cell cultures. Compared with other brands, Fudau cell factory has good performance in culture.

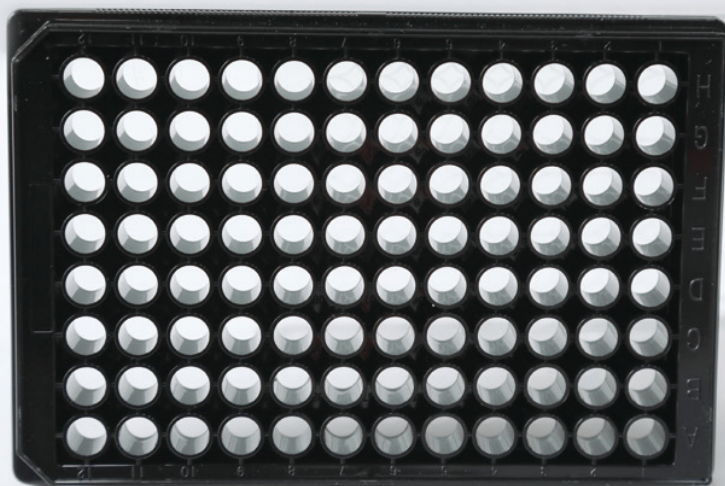
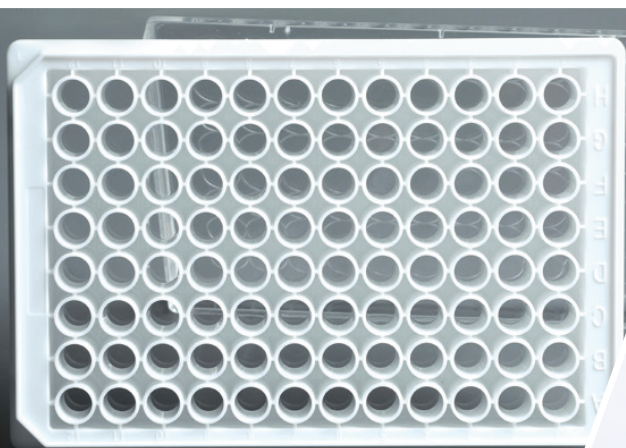
PRODUCT FEATURES

- ▶ Polystyrene (PS) material meets USP VI medical grade.
- ▶ Combined with heat treatment process of injection molding, the toughness product is not easy to be damaged while transferring.
- ▶ The production processes in Class-C workshop to comply with ISO13485 by using professional automatic production line. Meanwhile, the product has undergone a three-level sealing test before delivery to ensure airtightness.
- ▶ The cell factory adopts surface modification technology, which has strong hydrophilicity and better cell adhesion performance.
- ▶ With the perfect quality management system, each batch of products has been tested to ensure the consistency and stability of product performance between different batches.

PRODUCT PARAMETER

■ TC Treated Vent Cap

Cat No.	Layer	Culture area(cm ²)	Length(mm)	Width(mm)	Height(mm)	Pcs/pack	Pcs/case
CCF101-T	1	635	335	205.5	48	1	8
CCF111-T	2	1270	335	205.5	65	1	8
CCF121-T	5	3175	335	205.5	116	1	6
CCF131-T	10	6350	335	205.5	201	1	4
CCF141-T	40	25400	335	205.5	711	1	2



96 Well Transparent Bottom Cell Culture Plate

PRODUCT FEATURES

- ▶ White wall transparent base: The white wall enhances the luminescence signal and can avoid inter hole crosstalk. It is used for top and bottom reading enzyme-linked immunosorbent assay (ELISA), and the transparent flat bottom can be directly observed under a microscope.
- ▶ Black wall transparent bottom: The black wall is used for fluorescence immunity, reducing inter pore crosstalk and spontaneous fluorescence, and is used for top and bottom reading enzyme-linked immunosorbent assay (ELISA). The transparent flat bottom can be directly observed under a microscope.

PRODUCT PARAMETER

■ TC Treated

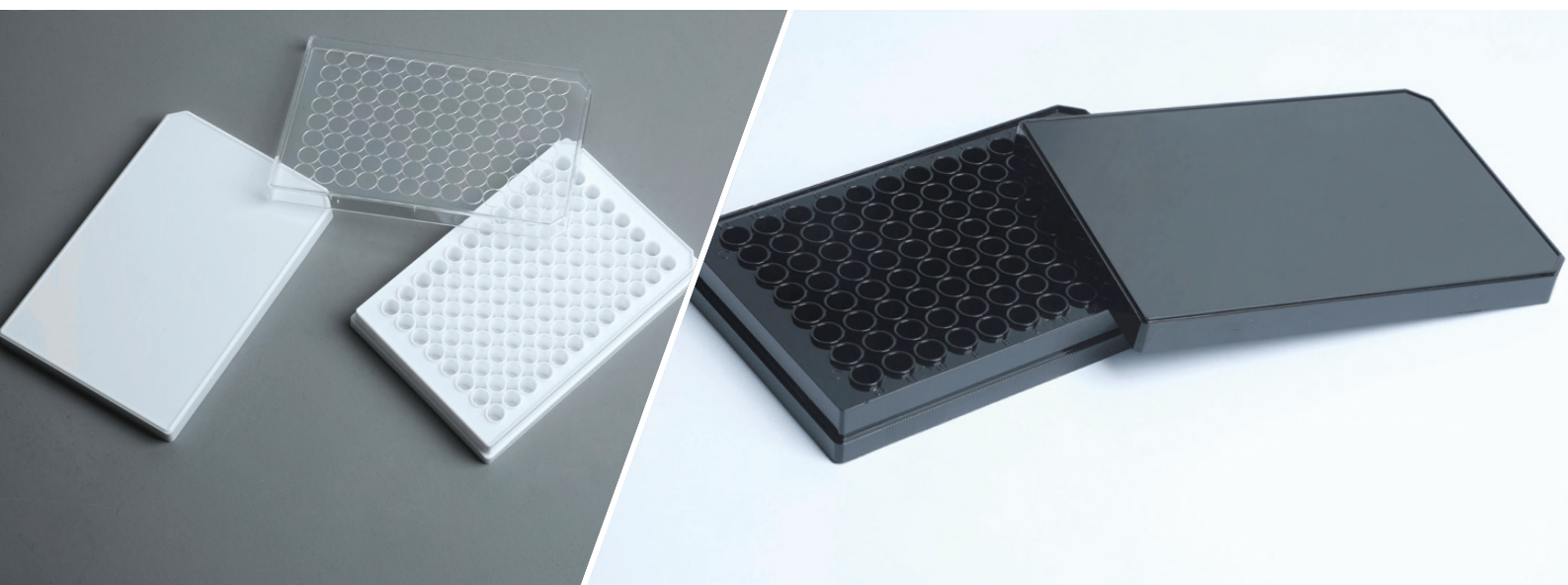
Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1501-T	white board , transparent bottom , transparent cover	0.32	50
CB1502-T	white board , transparent bottom , white cover	0.32	50
CB1503-T	black board , transparent bottom , transparent cover	0.32	50
CB1504-T	black board , transparent bottom ,black cover	0.32	50

■ Ultra-low Adsorption

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1501-L	white board,transparent bottom, transparent cover	0.32	50
CB1503-L	black board, transparent bottom, transparent cover	0.32	50

■ Polylysine

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1501-D	white plate, transparent bottom, transparent cover	0.32	50
CB1503-D	black board, transparent bottom, transparent cover	0.32	50



96 Well Light Shielded Cell Culture Plate

PRODUCT FEATURES

- ▶ Used for cell imaging and analysis, fluorescence and cold light homogenization detection, enzyme-linked immunosorbent assay, and cell culture.
- ▶ There is no fluorescence crosstalk between the holes, with good optical clarity and no fluorescence halo effect.
- ▶ Low fluorescence background value, excellent cell adhesion and growth conditions.

PRODUCT PARAMETER

■ TC Treated

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1505-T	pure white plate, transparent cover	0.32	50
CB1506-T	pure white plate, white cover	0.32	50
CB1507-T	pure blackboard, transparent cover	0.32	50
CB1508-T	pure blackboard, black cover	0.32	50

■ Ultra-low Adsorption

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1506-L	pure white plate, white cover	0.32	50
CB1508-L	pure blackboard, black cover	0.32	50

■ Polylysine

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1506-D	pure white plate, white cover	0.32	50
CB1508-D	pure blackboard, black cover	0.32	50



384 Well Transparent Bottom Cell Culture Plate

PRODUCT PARAMETER

■ TC Treated

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1600-T	transparent plate, transparent cover	0.056	50
CB1601-T	white plate, transparent bottom, transparent cover	0.056	50
CB1602-T	whiteboard, transparent bottom, white cover	0.056	50
CB1603-T	blackboard, transparent bottom, transparent cover	0.056	50
CB1604-T	blackboard, transparent bottom, black cover	0.056	50

■ Ultra-low Adsorption

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1600-L	transparent plate, transparent cover	0.056	50
CB1601-L	white plate, transparent bottom, transparent cover	0.056	50
CB1603-L	blackboard, transparent bottom, transparent cover	0.056	50

■ Polylysine

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1600-D	transparent plate, transparent cover	0.056	50
CB1601-D	white plate, transparent bottom, transparent cover	0.056	50
CB1603-D	black board, transparent bottom, transparent cover	0.056	50



384 Well Light Shielded Cell Culture Plate

PRODUCT PARAMETER

■ TC Treated

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1605-T	pure white plate, transparent cover	0.056	50
CB1606-T	pure white plate, white cover	0.056	50
CB1607-T	pure blackboard, transparent cover	0.056	50
CB1608-T	pure blackboard, black cover	0.056	50

■ Ultra-low Adsorption

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1606-L	pure white plate, white cover	0.056	50
CB1608-L	pure blackboard, black cover	0.056	50

■ Polylysine

Cat No.	Product Description	Single well surface area(cm ²)	Pcs/case
CB1606-D	pure white plate, white cover	0.056	50
CB1608-D	pure blackboard, black cover	0.056	50



Multi-well Cell Culture Plates

PRODUCT FEATURES

- ▶ High quality polystyrene(PS) raw material,conforming to USP VI medical grade,excellent optical and chemical properties to ensure product stability and easy microscopic observation.
- ▶ Vacuum plasma surface treatment and uniform well to ensure well consistency.
- ▶ Cellular biocompatible sterile and endotoxin free.
- ▶ The lid well design ensure the gas exchange,reduce the risks of cross-contamination and evaporation.
- ▶ Alphanumeric marked wells,easy for identification.
- ▶ Blister box.

PRODUCT PARAMETER

■ TC treated

Cat No.	Spec	Single well surface area(cm ²)	Type	Pcs/case
CB1100-T	6 well	9.5	F-type bottom	50
CB1200-T	12 well	3.8	F-type bottom	50
CB1300-T	24 well	1.9	F-type bottom	50
CB1400-T	48 well	0.95	F-type bottom	50
CB1500-T	96 well	0.32	F-type bottom	50
CB1510-T	96 well	0.32	U-type bottom	50
CB1520-T	96 well	0.32	V-type bottom	50

■ Non-TC treated

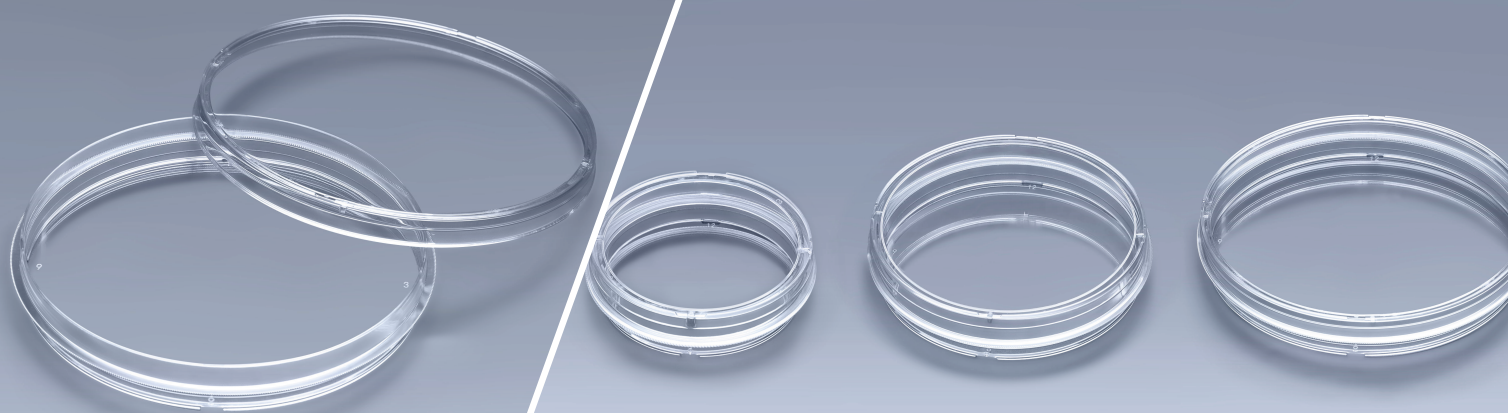
Cat No.	Spec	Single well surface area(cm ²)	Type	Pcs/case
CB1100-F	6 well	9.5	F-type bottom	50
CB1200-F	12 well	3.8	F-type bottom	50
CB1300-F	24 well	1.9	F-type bottom	50
CB1400-F	48 well	0.95	F-type bottom	50
CB1500-F	96 well	0.32	F-type bottom	50

■ Ultra-low Adsorption

Cat No.	Spec	Single well surface area(cm ²)	Type	Pcs/case
CB1100-L	6 well	9.5	F-type bottom	50
CB1200-L	12 well	3.8	F-type bottom	50
CB1300-L	24 well	1.9	F-type bottom	50
CB1400-L	48 well	0.95	F-type bottom	50
CB1500-L	96 well	0.32	F-type bottom	50
CB1510-L	96 well	0.32	U-type bottom	50

■ Polylysine

Cat No.	Spec	Single well surface area(cm ²)	Type	Pcs/case
CB1100-D	6 well	9.5	F-type bottom	50
CB1200-D	12 well	3.8	F-type bottom	50
CB1300-D	24 well	1.9	F-type bottom	50
CB1400-D	48 well	0.95	F-type bottom	50
CB1500-D	96 well	0.32	F-type bottom	50
CB1510-D	96 well	0.32	U-type bottom	50



Cell Culture Dish

Cell culture dishes are made from polystyrene (PS) materials and are suitable for laboratory inoculation, marking, weighing, separation and treatment of tissue or cells.

PRODUCT FEATURES

- ▶ Uniform thickness, no distortion for excellent observation.
- ▶ Easy to grip with gear ring design, reduce contamination risk.
- ▶ The ring protrusion on the cover is closely combined with the bottom to facilitate storage and reduce medium-volatilization.
- ▶ Open petri dish lids with regular protrusions are available.
- ▶ Vacuum plasma surface treatment for ideal adhesive performance.
- ▶ No pyrogen, endotoxin free, no cytotoxic.
- ▶ Sterile by Gamma irradiation.

PRODUCT PARAMETER

■ TC treated

Cat No.	Size(mm)	Min package	Pack/case	Pcs/case
CD1210-T	35	20pcs/pack	25	500
CD1220-T	60	10pcs/pack	50	500
CD1240-T	100	10pcs/pack	30	300
CD1250-T	150	5pcs/pack	20	100

■ Non-TC treated

Cat No.	Size(mm)	Min package	Pack/case	Pcs/case
CD1210-F	35	20pcs/pack	25	500
CD1220-F	60	10pcs/pack	50	500
CD1240-F	100	10pcs/pack	30	300
CD1250-F	150	5pcs/pack	20	100

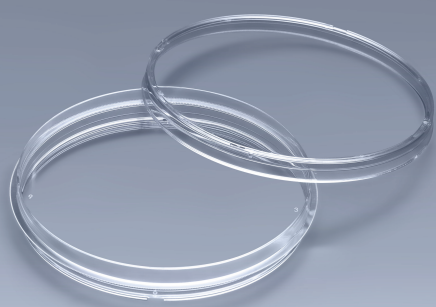
■ Ultra-low Adsorption

Cat No.	Size(mm)	Min package	Pack/case	Pcs/case
CD1210-L	35	10pcs/pack	4	40
CD1220-L	60	10pcs/pack	4	40
CD1240-L	100	10pcs/pack	4	40
CD1250-L	150	10pcs/pack	12	120

■ Polylysine

Cat No.	Size(mm)	Min package	Pack/case	Pcs/case
CD1210-D	35	10pcs/pack	4	40
CD1220-D	60	10pcs/pack	4	40
CD1240-D	100	10pcs/pack	4	40
CD1250-D	150	10pcs/pack	12	120

3.5cm Glass Bottom Petri Dish

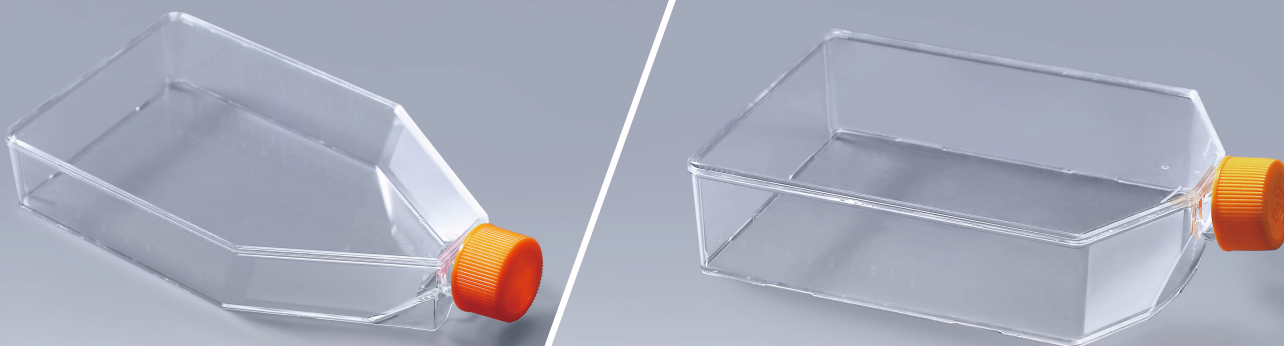


PRODUCT FEATURES

- ▶ Coated with non-animal origin collagen-like protein, cells can directly be cultured on the glass bottom.
- ▶ Well distributed bulges on cap provide consistent gas exchange.
- ▶ Designed for use with inverted, fluorescence, laser and phase contrast microscopes.

■ PRODUCT PARAMETER

Cat No.	Size(mm)	Min package	Pack/case	Pcs/case
CD1310-T1	20	10pcs/pack	4	40
CD1310-T2	15	10pcs/pack	4	40



Cell Culture Flask

PRODUCT FEATURES

- ▶ According to different surface treatment processes, cell culture flasks can be divided into hydrophilic cell culture flask and hydrophobic cell culture flask.
- ▶ Under the same environment, the clone formation rate and growth generation of cells cultured in Fudau cell culture flasks have reached the index of similar international products.
- ▶ High quality polystyrene(PS) materials, USP VI medical grade.
- ▶ Plasma surface treatment can maximize adhesion of cells. Culturing for 48h, Vero cell growing condition is good as international famous culture flask.
- ▶ Innovative angled neck design provides good pipet and cell scraper access.
- ▶ The whole production is in the C-class purification workshop. According to ISO13485 quality system management and the use of automatic equipment production, no direct contact with personnel, good product consistency, and small differences between batches.
- ▶ Sterile, DNase-free, RNase-free, endotoxin content <0.1 EU/ml.
- ▶ According to different culture requirements, there are vent cap and seal cap optional.
- ▶ Upgrade the flask angle and bottom arc design to easily obtain a complete growth surface and make subsequent operations easier.

PRODUCT PARAMETER

■ TC treated flask with seal cap

Cat No.	Culture area(cm ²)	Cap type	Pcs/pack	Pcs/case
CP101-T	25	Seal cap	10	200
CP111-T	75	Seal cap	5	100
CP121-T	175	Seal cap	5	40
CP131-T	225	Seal cap	5	25

■ TC treated flask with vent cap

Cat No.	Culture area(cm ²)	Cap type	Pcs/pack	Pcs/case
CP100-T	25	Vent cap	10	200
CP110-T	75	Vent cap	5	100
CP120-T	175	Vent cap	5	40
CP130-T	225	Vent cap	5	25

■ Non-TC treated flask with seal cap

Cat No.	Culture area(cm ²)	Cap type	Pcs/pack	Pcs/case
CP101-F	25	Seal cap	10	200
CP111-F	75	Seal cap	5	100
CP121-F	175	Seal cap	5	40
CP131-F	225	Seal cap	5	25

■ Non-TC treated flask with vent cap

Cat No.	Culture area(cm ²)	Cap type	Pcs/pack	Pcs/case
CP100-F	25	Vent cap	10	200
CP110-F	75	Vent cap	5	100
CP120-F	175	Vent cap	5	40
CP130-F	225	Vent cap	5	25

■ Ultra-low Adsorption

Cat No.	Culture area(cm ²)	Cap type	Pcs/pack	Pcs/case
CP100-L	25	Seal cap	10	50
CP101-L	25	Vent cap	10	50
CP110-L	75	Seal cap	5	25
CP111-L	75	Vent cap	5	25
CP121-L	175	Vent cap	1	20

■ Polylysine

Cat No.	Culture area(cm ²)	Cap type	Pcs/pack	Pcs/case
CP100-D	25	Seal cap	10	50
CP101-D	25	Vent cap	10	50
CP110-D	75	Seal cap	1	20
CP111-D	75	Vent cap	1	20
CP121-D	175	Vent cap	1	20



Erlenmeyer Flask

It is suitable for cell lines with high oxygen requirements. It is an economical cell culture tool that can be used to cultivate bacteria, fungi, animal and plant cells in suspension culture media, and can also be used for the preparation, mixing and storage of medium.

Product Features

- ▶ Material: USP VI PETG/PC material.
- ▶ Specification: 125ml, 250ml, 500ml, 1000ml.
- ▶ According to c-GMP standard production, no personal contact, great consistency.
- ▶ The bottle cap using high-strength HDPE material and is designed with a PTFE hydrophobic and breathable membrane. After contact with liquid, it will not affect the sealing and ventilation effect of the breathable membrane.
- ▶ The scale is clear and accurate, which is convenient for observing the medium capacity.
- ▶ Aseptic packaging.

PRODUCT PARAMETER

■ PC flask with seal cap

Cat No.	Spec	Height (mm)	Neck diameter (mm)	Bottom diameter (mm)	Working Volume(ml)	Pcs/case
CTP1000-F	125ml	115.8	29.4	66	30	24
CTP1100-F	250ml	140.8	39	83	60	12
CTP1200-F	500ml	178.8	39	101	125	12
CTP1300-F	1000ml	216.8	39	127	500	12

■ PC flask with vent cap

Cat No.	Spec	Height (mm)	Neck diameter (mm)	Bottom diameter (mm)	Working Volume(ml)	Pcs/case
CTP1010-F	125ml	115.8	29.4	66	30	24
CTP1110-F	250ml	140.8	39	83	60	12
CTP1210-F	500ml	178.8	39	101	125	125
CTP1310-F	1000ml	216.8	39	127	500	500



Baffled Erlenmeyer Flask

Designed with baffles to increase fluid shear stress, reduce viscosity from cell-free DNA and cell debris. Provide effective agitation for more efficient aeration to increased oxygenation and mixing.

PRODUCT FEATURES

- ▶ PC, comply with USP VI standard.
- ▶ 125ml, 250ml, 500ml, 1000ml.
- ▶ According to c-GMP standard production, no personal contact, great product consistency.
- ▶ The bottle cap using high-strength HDPE material and is designed with a PTFE hydrophobic and breathable membrane. After contacting with liquid, it will not affect the sealing and ventilation effect of the breathable membrane.
- ▶ The scale is clear and accurate, which is convenient for observing the medium capacity.
- ▶ Aseptic packaging.

PRODUCT PARAMETER

■ PC flask with seal cap

Cat No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(ml)	Pcs/pack	Pcs/case
CTP1001-F	125ml	115.8	29.4	66	30	1	24
CTP1101-F	250ml	140.8	39	83	60	1	12
CTP1201-F	500ml	178.8	39	101	125	1	12
CTP1301-F	1000ml	216.8	39	127	500	1	12

■ PC flask with vent cap

Cat No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(ml)	Pcs/pack	Pcs/case
CTP1011-F	125ml	115.8	29.4	66	30	1	24
CTP1111-F	250ml	140.8	39	83	60	1	12
CTP1211-F	500ml	178.8	39	101	125	1	12
CTP1311-F	1000ml	216.8	39	127	500	1	12



High Efficiency Erlenmeyer Flask

Widely used in microbiology, cell biology and other fields, can be used with large capacity culture shaker, mainly suitable for suspension cell culture.

PRODUCT FEATURES

- ▶ Material: USP VI PC material.
- ▶ The product has passed sterility testing, endotoxin testing, DNase free, RNase free.
- ▶ Adopts imported injection, pull and blow molding process.
- ▶ According to cGMP standard production, no direct contact, product consistency is good.
- ▶ The breathable film area of shaker cap is larger than that of similar products, increasing the breathable capacity, suitable for high-density cell culture, the working volume can be filled to 50%-60% of the total volume, and the cell yield is higher.
- ▶ The bottle neck designed with a natural arc, and the handle is designed in accordance with the ergonomic design, which is convenient to take the bottle and transfer the liquid.
- ▶ Equipped with 0.2μm barrier breathable membrane, optional liquid transfer cap, or customized bottle cap suitable for liquid transfer according to customer process requirements.
- ▶ The product has passed sterility testing, endotoxin testing, DNase free, RNase free.

PRODUCT PARAMETER

■ PC vent cap products

Cat No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(L)	Pcs/case
CTP1510-F	3L	245	70	163	1-2	12
CTP1610-F	5L	281	90	230.26	2-3.5	4

■ PC seal cap products

Cat No.	Spec	Height(mm)	Neck diameter(mm)	Bottom diameter(mm)	Working Volume(L)	Pcs/case
CTP1500-F	3L	245	70	163	1-2	12
CTP1600-F	5L	281	90	230.26	2-3.5	4





Square Media Bottle

Note: This product does not support high temperature autoclave, only for storage. Can not be used as heating container.

PRODUCT APPLICATIONS

- ▶ Square media bottles have excellent gas barrier properties for storage and sampling of active pharmaceutical ingredients and bulk intermediates, and are also ideal for the preparation and storage of buffers, serum, culture fluids, or long-term storage of pH-sensitive liquids. The bottle is sterile and shatterproof with ergonomic square design, easier to use.

PRODUCT FEATURES

- ▶ Made of polyester (PET, PETG) with polypropylene cap.
- ▶ It is produced by injection stretch blow molding process, which has stronger gas barrier ability, high gloss of the bottle body, smooth inner and outer walls, the solution does not hang on the wall.
- ▶ Light weight, impact resistance, material can withstand -80°C low temperature, chemical resistance, and good stability.
- ▶ High transparency, and the bottle body has a molded scale, which is convenient for visual observation of the solution volume.
- ▶ Cobalt-60 sterilization treatment, no pyrogen, no DNase, no RNase.
- ▶ The square ergonomic design is easy to grip and saves space.
- ▶ Anti-leakage, the lid and the bottle mouth cooperate more closely, and multiple control to ensure no leakage.

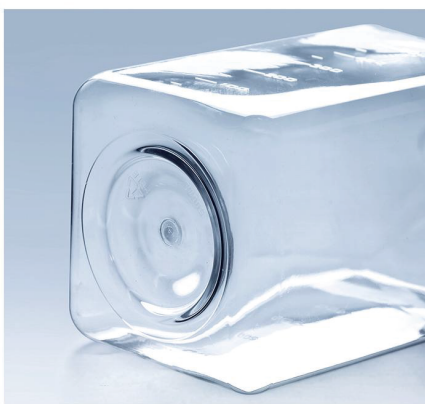
PRODUCT PARAMETER

PET material

Cat No.	Volume(ml)	Neck diameter (mm)	Height(mm) (without cap)	Height(mm) (with cap)	Pcs/pack	Pcs/case
CPS104-F	125	35.4	104	108	24	96
CPS105-F	250	35.4	140	144	56	224
CPS106-F	500	35.4	172.5	176.5	20	80
CPS107-F	1000	35.4	213	217	20	40

PETG material

Cat No.	Volume(ml)	Neck diameter (mm)	Height(mm) (without cap)	Height(mm) (with cap)	Pcs/pack	Pcs/case
CPS110-F	5	16.6	43.7	45.5	100	500
CPS111-F	10	16.6	54	55.5	100	500
CPS112-F	30	18.8	60.3	63	40	280
CPS113-F	60	21.5	80.4	82.2	24	192
CPS114-F	125	35.4	104	108	24	96
CPS115-F	250	35.4	140	144	30	60
CPS116-F	500	35.4	172.5	176.5	24	48
CPS117-F	1000	35.4	213	217	12	24





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Promote Health And Well-being For All

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