

PRODUCT CATALOGUE

Exploring Life Sciences
Serving Human Health



Suzhou CellPro Biotechnology Co., Ltd.



Suzhou CellPro Biotechnology Co., Ltd. was established in 2018, specialized in the research and development, production and sales of high-end biomedical consumables.

CellPro is committed to providing global customers with high-quality consumables and customized services in Liquid Handling, Molecular Biology, Cell Culture, Immunotherapy, Biopharmaceuticals, etc.

CellPro currently has more than 400 employees, with plant of 50,000 m², 9,000 m² cleanroom of ISO Class 8, 5,500m² cleanroom of ISO Class 7, 1,800 m² GMP cleanroom and gained more than 80 patents.



R & D Driving

CellPro established a professional gene amplification laboratory, cell culture laboratory, microbiology laboratory, robotic tips compatible experiment laboratory, etc., which can conduct one-stop biological performance verification and integrated research and development of consumables, reagents and instruments.

Production Supporting

Advanced equipment, imported high-quality raw materials to ensure the stability of quality.

With 100+ Fully automated production lines. They are all used of FANUC, ARBURG, ENGEL, TOYO and other imported injection molding machines and Davis Standard extruders to escort production and production capacity.

Quality System

The products are certified by TUV ISO13485, ISO9001, ISO14001 and medical device products passed CE-MDR and FDA standard gained.

Customized Service

CellPro possess high-precision mold research and development center. CellPro is capacity for independently completing the whole process of product research and development, mold design and manufacturing, precision machining and plastic molding, process customization, biological verification, large-scale production. Externally, we can meet the needs of biomedical companies for new product development and customized production.

Sales Service

CellPro has built a global distribution network.

Headquarters located in Suzhou, China.

Established North American sales center in the United States.

International sales center in Dubai, covering more than 50 countries and regions including Southeast Asia, South Asia, Europe, the Middle East, and North Africa. The establishment of an international warehouse and international logistics in Dubai has greatly improved the sourcing experience of our global customers and our service capabilities.





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Cryogenic Vials

Imported polypropylene (PP) material, complies with USP Class-VI standard
 Temperature range: -196°C~121°C, repeatable freeze-thaw
 Large white writing area, clearer printing of scale lines
 Ergonomic, smooth internal contours and residue-free sampling
 DNase-free, RNase-free, Pyrogen/Endotoxin-free
 High transparency for clear and easy observation.

Features

- High temperature and pressure resistance, can be repeatedly frozen and thawed
- Strong sealing to meet the safety of samples and experiments
- External/Internal rotation, various sizes available

Applications

Routine as well as demanding laboratory uses, including centrifugation, heating, incubation, freezing or sample storage.

■ Cryogenic vials (External-Thread)

Has a screw cap with external threads to reduce the risk of sealability



P/N	Capacity	Tube Color	Cap Color	Configuration
8230101P01	1.0 mL	Clear	Clear	50 pcs/bag, 10 bags/pack, 4 packs/case
8230301P01	1.8 mL	Clear	Clear	50 pcs/bag, 9 bags/pack, 4 packs/case
8230501P01	4.5 mL	Clear	Clear	50 pcs/bag, 6 bags/pack, 4 packs/case

■ Cryogenic vials (Internal-Thread)

Has a screw cap with internal threads and a silicone O-ring for tighter containment



P/N	Capacity	Tube Color	Cap Color	Configuration
8230201P01	1.0 mL	Clear	Clear	50 pcs/bag, 10 bags/pack, 4 packs/case
8230401P01	1.8 mL	Clear	Clear	50 pcs/bag, 9 bags/pack, 4 packs/case
8230601P01	4.5 mL	Clear	Clear	50 pcs/bag, 6 bags/pack, 4 packs/case

Cell Culture Products

Cell culture series are commonly applied in cell culture laboratories. CellPro has plasma surface treatment technology, more conducive to cell adherent growth. It is widely used in basic research of life science, cancer research, virus detection and diagnosis, genetic engineering, vaccine development and production and other fields.



■ Cell Culture Plates

Clear Multiwell Plate is comprised of clear TC-treated polystyrene. Flat bottom, with low evaporation lid, sterile. Convenient, peel-open medical-style packaging for individual product prevention.



Features

- Standard tissue culture (TC) treated
- Crystal-grade virgin polystyrene
- Flat well bottom and stackable
- Raised well rims to lower the risk of cross contamination
- Sterilized by gamma irradiation and non-pyrogenic
- Excellent optical effect
- Alphanumerical codes for well identification
- Round Well Styles with vented lids for gas exchange
- Recessed areas around wells act as a water reservoir to reduce evaporation
- Lids with notched corners for easy orientation

P/N	Capacity/well	Well count	Culture Area	Configuration
803006	2.9 mL	6	9.5 cm ²	1 pc/pack, 50 packs/case
803012	1.14 mL	12	3.8 cm ²	1 pc/pack, 50 packs/case
803024	0.57 mL	24	1.9 cm ²	1 pc/pack, 50 packs/case
803048	0.285 mL	48	0.8 cm ²	1 pc/pack, 50 packs/case
803096P01	0.2 mL	96	0.32 cm ²	1 pc/pack, 50 packs/case

96-Well Round (U) Bottom Cell Culture Plates

The cell culture plates are made of polystyrene, a transparent polymer material, and the plates are treated with CellPro's unique LACsurface surface treatment process, which forms a surface that inhibits cell adhesion and is non-toxic to cells, does not affect the growth of suspended cells, minimizes cell apposition and differentiation, reduces protein adhesion and enzyme activation.



Features

- Effectively reduces cell apposition and controls the direction of cell differentiation
- Round bottom with lid to reduce contamination and evaporation
- Non-slip design on the side, easy to hold
- Temperature range: -20°C~60°C
- DNase/RNase free
- Sterile, non-pyrogenic, non-cytotoxic

Applications

Suspension cell culture, walled cell 3D culture, cell induced differentiation

P/N	Working Volume	Description	Sterile	Configuration
C803096B-P01	0.2 mL	LACsurface Ultra-low Retention	Yes	1 pc/pack, 50 packs/case
803096B-P01	0.2 mL	TC treated	Yes	1 pc/pack, 50 packs/case

Cell Culture Flasks

Flasks are the preferred vessel for long term cultivation or large-scale expansion of cells, providing the best protection against contamination.

The ergonomic design with angled neck and wide opening allows easy access to the growth surface by pipettes or cell scrapers.

Workflow safety is combined with facilitated and ergonomic access to your cells in the Cell Culture Flasks. They are available in three sizes: T25, T75 and T175 with TC treated.

Vented caps with innovative air filter technology or plug-seal caps with arrested position to prevent undesired closing are the two closing options.



Features

- Direct surface identification on flask and cap
- Ergonomic design with a 1/3 turn to open and close the cap
- Low profile to maximize incubator space
- Volume graduations printed and molded on both sides
- Slightly angled side walls for complete viewing under a microscope
- Sterilized by gamma irradiation and nonpyrogenic
- Expansion and culture of adherent and suspension cells on TC treated or on non-treated polystyrene
- Performance of cell-based assays and microscopic analysis

P/N	Culture Area	Cap Style	Capacity	Configuration
803025	25 cm ²	Vented	50 mL	12 pcs/bag, 25 bags/case
803026	25 cm ²	Sealed	50 mL	12 pcs/bag, 25 bags/case
803075	75 cm ²	Vented	175 mL	5 pcs/bag, 18 bags/case
803076	75 cm ²	Sealed	175 mL	5 pcs/bag, 18 bags/case
803175	175 cm ²	Vented	550 mL	5 pcs/bag, 10 bags/case
803176	175 cm ²	Sealed	550 mL	5 pcs/bag, 10 bags/case

U-Shaped Cell Culture Flask

U-shaped design, improving usability while maintaining the same environment for cell growth.

Easier grip and for better access when removing or tightening the cap.

New ergonomic shape also reduces the number of corners.

Making it possible to efficiently reach the cell lawn with a cell scraper, whilst still providing optimal access with a pipette.



Features

- Clear virgin polystyrene
- Vented or Sealed cap
- Graduation on the side
- TC surface treatment
- DNase/RNase-free, non-pyrogenic
- Non-cytotoxic
- Stackable
- Sterile

P/N	Culture Area	Cap Color	Cap Style	Capacity	Configuration
813075	75 cm ²	Red	Vented	15-22.5 mL	5 pcs/bag, 18 bags/case
813150	150 cm ²	Red	Vented	30-45 mL	5 pcs/bag, 10 bags/case
813076	75 cm ²	Red	Sealed	15-22.5 mL	5 pcs/bag, 18 bags/case
813151	150 cm ²	Red	Sealed	30-45 mL	5 pcs/bag, 10 bags/case

* For Research Use Only

Cell Culture Dishes

Cell Culture dishes are available in 35 mm to 150 mm formats with TC treated surfaces



Features

- CellPro cell culture dishes were designed with a focus on improved handling and stacking performance to ensure a new level of safe and carefree usage
- Combined with outstanding and sturdy stacking, our cell culture dishes are unparalleled in their ease of transport and handling, safety and convenience
- Expansion and culture of adherent and suspension cells on TC treated
- Performance of cell-based assays and microscopic analysis

P/N	Culture Area	Surface Treatment	Configuration
803035	8 cm ²	TC Treated	20 pcs/pack, 25 packs/case
803060	21 cm ²	TC Treated	20 pcs/pack, 25 packs/case
803100	55 cm ²	TC Treated	10 pcs/pack, 30 packs/case
803035B	8 cm ²	TC Treated	20 pcs/pack, 25 packs/case
803060B	21 cm ²	TC Treated	20 pcs/pack, 25 packs/case
803100B	55 cm ²	TC Treated	10 pcs/pack, 30 packs/case
8030150B	145 cm ²	TC Treated	10 pcs/pack, 8 packs/case

Serological Pipettes

Serological Pipettes is a great choice for daily lab work.

Serological Pipets may be used to aspirate and dispense liquids within a volume range of 0.1 mL to 50 mL. Bold, clear bidirectional graduations make it easy-to-read fluid volumes and dispensing amounts. Color-coding for easy identification of pipet sizes.

With precise and easy-to-read graduations, they are designed to quickly aspirate and dispense liquids when using mechanical or electronic pipette controllers.



Features

- Material: Ultra clear, 100% virgin polystyrene for maximum clarity
- Contaminant Free: RNase/DNase free, Human DNA free, Non-Cytotoxic, Non-Pyrogenic
- Sterility: E-Beam irradiation
- Individually wrapped pipets for reliable sterility
- Transfer of liquids
- Mixing suspensions
- Combining reagents and chemical solutions
- Transferring cells for empirical analysis or expansion
- Layering reagents for creating higher density gradients

P/N	Capacity	Code Color	Configuration
C804001	1 mL	Yellow	50 pcs/pack, 20 packs/case
C804002	2 mL	Green	50 pcs/pack, 20 packs/case
C804005	5 mL	Blue	50 pcs/pack, 4 packs/case
C804010	10 mL	Orange	50 pcs/pack, 4 packs/case
C804025	25 mL	Red	50 pcs/pack, 4 packs/case
C804050	50 mL	Violet	25 pcs/pack, 4 packs/case

Erlenmeyer Flasks

Single-Use PETG Erlenmeyer Flasks with Plain Bottom, ideal for suspension of cell culture, media preparation, mixing and storage. Crystal clear PETG or PC is robust and break resistant, increasing personal safety.

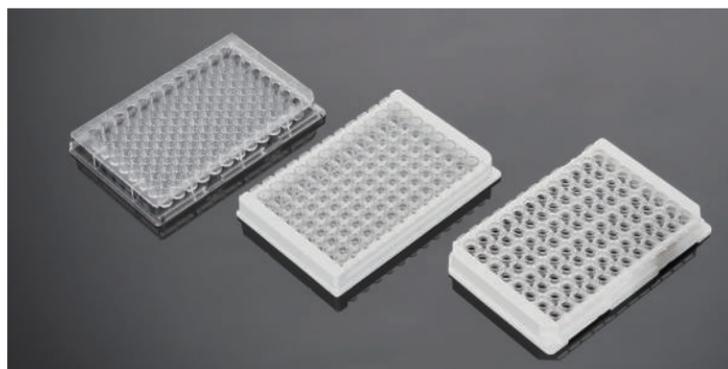


Features

- Sterile and single use: Reduce contamination risk
- Graduated for quick volume assessment

P/N	Capacity	Material	Cap type	Configuration
803125B	125 mL	PC	Vented	1 pc/pack, 50 packs/case
803250B	250 mL	PC	Vented	1 pc/pack, 50 packs/case
803500B	500 mL	PC	Vented	1 pc/pack, 25 packs/case
803200B	1000 mL	PC	Vented	1 pc/pack, 25 packs/case
803125	125 mL	PETG	Vented	1 pc/pack, 50 packs/case
803250	250 mL	PETG	Vented	1 pc/pack, 50 packs/case
803500	500 mL	PETG	Vented	1 pc/pack, 25 packs/case
803200	1000 mL	PETG	Vented	1 pc/pack, 25 packs/case

Elisa Microplates



All ELISA microplates are made out of high-quality virgin polystyrene (PS). The material is highly transparent and therefore ideally suited for optical measurements. The quality of our immunological products is constantly controlled in our quality assurance laboratory by means of ELISA.

P/N	Total Volume	Working Volume	Type	Configuration
805001P01	250 µL	75-200 µL	Clear, Undetachable	5 pcs/pack, 20 packs/case
805002P01	300 µL	75-200 µL	Clear, Detachable	5 pcs/pack, 20 packs/case
805004	300 µL	75-200 µL	Clear, Detachable	5 pcs/pack, 20 packs/case

96 Well Microplates

Microplates made with high quality black polystyrene ensure consistent and reliable results for experiments. The black microplates are specially optimized for use in automated equipment, microplate readers and liquid handling systems. The products can be used for quantitative and qualitative immunoassays, such as protein binding assays, fluorescence analysis and other experiments.



Features

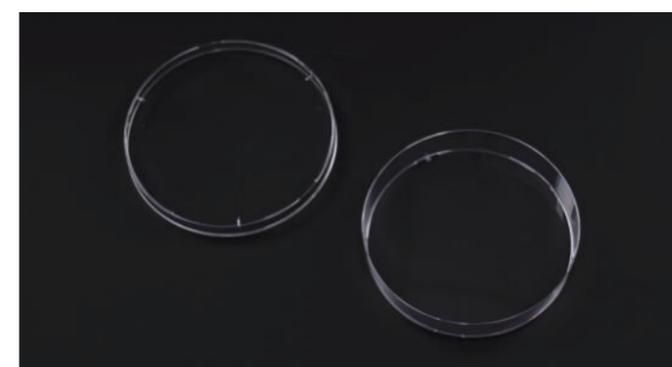
- Medium/high binding power, high signal-to-noise ratio
- Reduce well-to-well cross-talk
- Have low background fluorescence and minimize light scattering
- Flat bottom plate, stackable and space-saving
- Non-slip sides for easy grip
- Certified binding uniformity/reproducibility
- DNase/RNase free, pyrogen free
- SBS-compliant microplate shape for use with standard instruments

P/N	Type	surface treatment	Well Bottom	Configuration
805005	Standard, With Cap	Medium Binding	Flat Bottom	25 pcs/box, 4 boxes/case
805003	Standard, With Cap	High Binding	Flat Bottom	25 pcs/box, 4 boxes/case

Petri Dish

Petri dishes are one of the most important products in a bacteriological laboratory. The dishes are in vented design and manufactured in high capacity automated production lines.

Environmental and Water Testing, Food and Beverage Testing, Pharmaceutical Quality Control and Life Sciences. General laboratory product for bacteriology to be used by qualified personnel in a laboratory environment.



Features

- Easy stacking
- Vented for gas exchange
- Manufactured from high-grade polystyrene
- Sterile
- For single use only
- Free of DNase /RNase, Non-pyrogenic, Non-cytotoxic

*For Research Use Only.

P/N	Specification	Configuration
816100	90 mm	20 pcs/pack, 25 packs/case

96-Well Deep Well Plates

Deep well plates are used for sample collection, processing and storage. The depth of wells is increased to enlarge the volume of each well. Polypropylene (PP) offers excellent chemical resistance and can withstand temperatures down to -80 °C.

Option: pierceable sealing films, aluminum-based, self-adhesive.



Features

- Nonpyrogenic and DNase-/RNase-free
- For Research Use Only. Not for use in diagnostic procedures

P/N	Capacity	Type	Configuration
802123	2.2 mL	96-well, V-bottom, Square Well	5 pcs/bag, 10 bags/case
802124	2.2 mL	96-well, U-bottom, Square Well	5 pcs/bag, 10 bags/case
802125	2.2 mL	96-well, U-bottom, Square Well, Skirted	5 pcs/bag, 10 bags/case



ISO 9001



ISO 14001



ISO 13485



CE



FDA



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