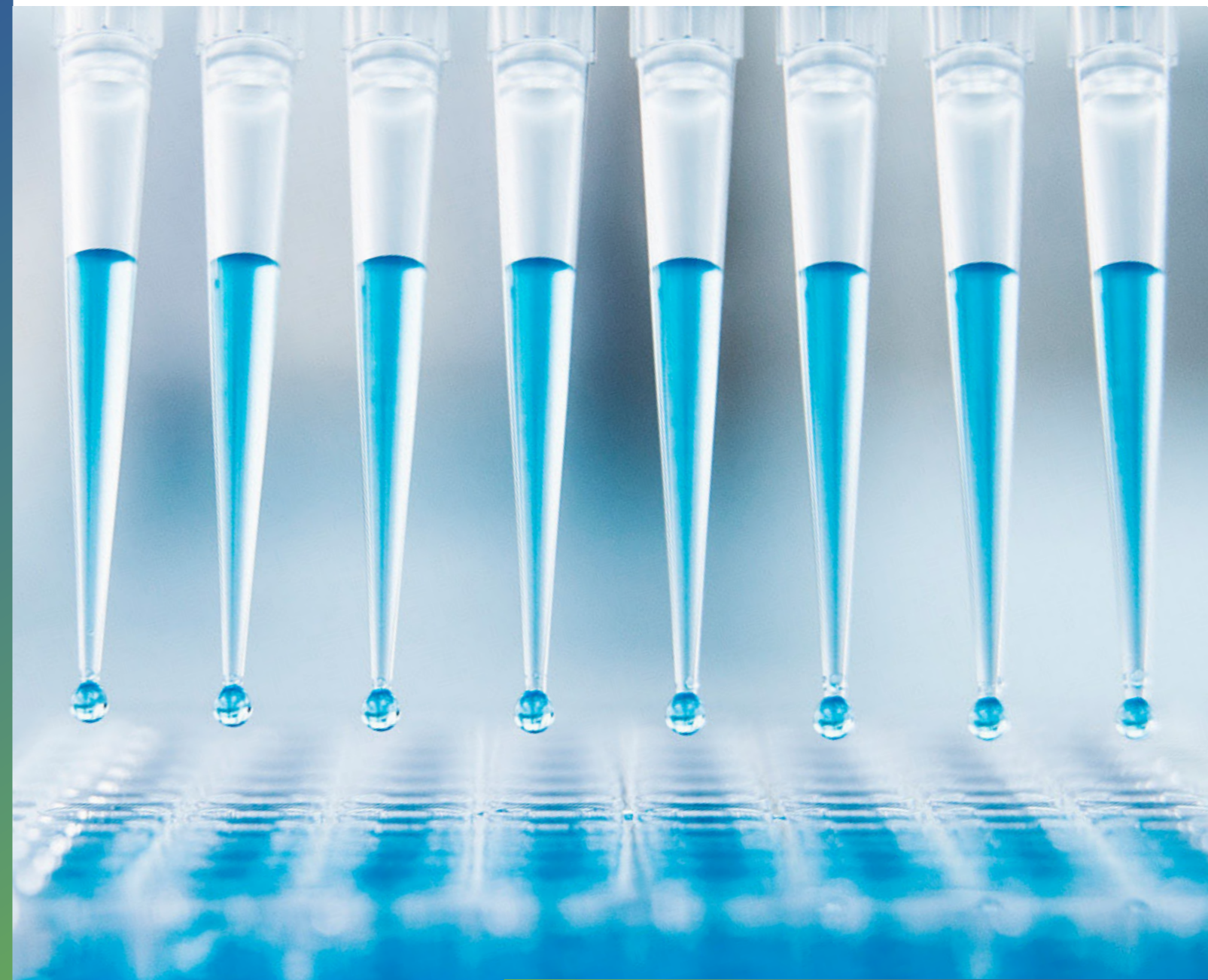


Welfullbio

CHINA'S TOP COST-EFFECTIVE BIOLOGICAL CONSUMABLES
MANUFACTURING FACTORY



2026 PRODUCT CATALOG

Precision For Every Drop
Trust For Every Moment



Welfull**bio**

Focused on lab consumables, building quality and trust with manufacturing strength.

COMPANY PROFILE

10+

Years of Industry Experience

Welfullbio is a professional manufacturer of high cost-performance biological laboratory consumables in China. With a founding team composed of senior engineers and more than a decade of industry experience, we focus on product reliability, batch consistency and practical laboratory solutions. By combining technical expertise with a deep understanding of global laboratory needs, we provide dependable consumables and efficient service to support researchers and laboratories worldwide.

100%

Raw Material Traceability

Quality control is implemented throughout the entire production process. From raw material selection to in-process inspection and final product testing, every step follows strict quality standards to ensure stability and consistency between batches. Our traceable management system allows full tracking of materials and production processes, ensuring that every product delivered to customers is safe, reliable and suitable for demanding laboratory applications.

7,000m²

Manufacturing Facility

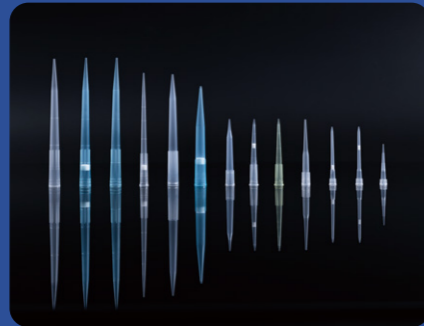
Welfullbio operates a standardized production base covering approximately 7000 m², designed specifically for biological laboratory consumables manufacturing. The facility features clean, well-organized workshops, refined management and standardized operations. Supported by an experienced engineering team, the factory maintains efficient production, flexible customization and reliable large-scale delivery, providing global customers with stable supply and dependable cooperation.



PRODUCT CATEGORY

Tip

- Standard nozzle series
- T series pipette tips
- E series pipette tips
- A series pipette tips
- BK series pipette tips
- I series pipette tips
- R series pipette tips
- M series pipette tips
- H series pipette tips



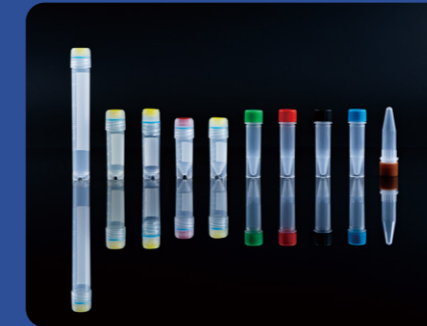
Deep well plate

- 96 square well deep well plate
- 64 square well deep well plate
- 48 square well deep well plate
- 24 square well deep well plate
- 384 square well deep well plate



Cryogenic vial

- 3-in-1 barcoded cryovial



Cell culture series

- cell culture plate
- cell culture dish
- Elisa plate



1

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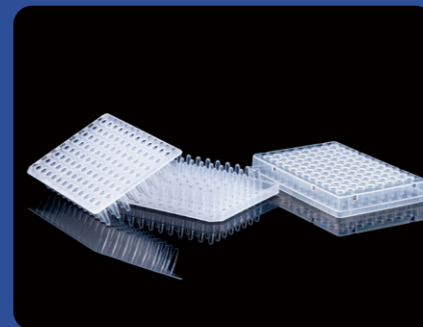
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Serological Pipette

- Disposable open end pipette
- Disposable aspiration pipette
- Disposable shorty pipette
- Milk Pipette
- Plastic Pasteur Pipets



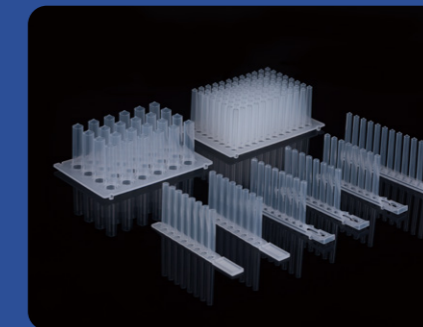
PCR plate

- 8-strip PCR tube
- 96-well PCR plate



Centrifuge tube

- Micro centrifuge tube
- Centrifuge tube



Magnetic rod sleeve

- 8-Channel Magnetic Rod Sleeve
- 12-Channel Magnetic Rod Sleeve
- 24-Channel Magnetic Rod Sleeve
- 96-Channel Magnetic Rod Sleeve

Serological Pipette

PRODUCT DESCRIPTION

Disposable pipettes are primarily used for measuring and transferring specific volumes of liquids and are widely applied in tissue culture, bacteriology, clinical diagnostics, and scientific research laboratories when used with compatible pipetting devices.

The pipettes feature clear graduation markings, with different volume capacities identified by color-coded rings at the tube tip for easy recognition. Each pipette is equipped with a built-in filter plug to help reduce the risk of cross-contamination during aspiration, while the optimized tail design ensures compatibility with a wide range of commonly used pipettes.

Industry-exclusive paper-plastic packaging designed to eliminate paper lint contamination.



SPECIFICATIONS

1.0 mL, 2.0 mL, 5.0 mL, 10.0 mL, 25.0 mL, 50.0 mL, 100.0 mL

PACKAGING

Individual paper-plastic packaging or bulk packaging

MATERIAL

Tube body: Polystyrene (PS)

Filter element: Polyolefin (PO)

All materials conform to USP Class VI standards



PRODUCT FEATURES

- Multiple capacity specifications available to meet different laboratory needs
- Color-coded rings printed on the tube tip for quick and easy identification of pipette capacity
- Dual-direction graduation scale for convenient volume reading; negative scale design allows extended pipetting capacity for larger volumes
- Clear and accurate graduation markings with volume accuracy of $\pm 2\%$ of total capacity
- Each pipette is equipped with a built-in filter to prevent samples, aerosols, and moisture from entering the pipette, reducing the risk of contamination and cross-contamination
- 1.0, 2.0, 5.0, and 10.0 mL pipettes are formed by stretching; 10.0, 25.0, 50.0, and 100.0 mL pipettes feature ultrasonically welded tips for enhanced structural stability
- Optimized tube tail design ensures compatibility with various common pipettes equipped with rubber adapters
- Multiple packaging options available: paper-plastic individual packaging for easy tearing or piercing, and bulk packaging for efficient batch use and reduced packaging waste
- Ultrasonically welded pipettes undergo 100% online airtightness testing to ensure reliability
- Each package carries a unique batch number for full quality traceability
- Sterile (irradiation sterilized) and non-sterile options available; pyrogen-free

ORDER INFORMATION

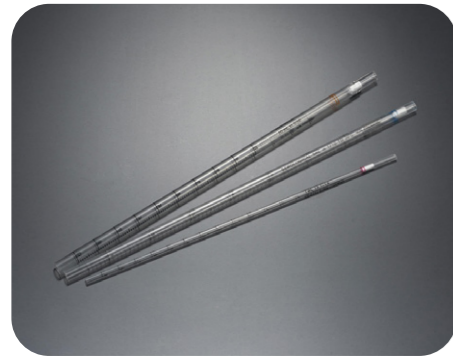
Pack Product Code	Capacity (mL)	Graduation (mL)	Length (mm)	Color Ring	Sterilization	Packing	Pipettes / Bag	Pipettes / Box
SP012001	1.0	1/100	268.5	Yellow	Yes	large pack	25	1000
SP012002	2	1/50	272	Green	Yes	large pack	25	1000
SP012005	5	1/10	341	Blue	Yes	large pack	25	400
SP012010	10	1/10	346.3	Orange	Yes	large pack	25	400
SP112010	10.0, stretched	1/10	303.4	Orange	Yes	large pack	10	150
SP012125	25.0, extended	2/10	338.9	red	Yes	large pack	10	100
SP012150	50	5/10	346.6	purple	Yes	large pack	10	60
SP012100	100	1	346.8	pink	Yes	large pack	25	1000
SP011001	1.0	1/100	268.5	Yellow	No	large pack	25	1000
SP011002	2.0	1/50	272.0	Green	No	large pack	25	1000
SP011005	5	1/10	341	Blue	No	large pack	25	500
SP011110	10.0, wide opening	1/10	346.3	Orange	No	large pack	25	400
SP111010	10.0, stretched	1/10	303.4	Orange	No	large pack	25	400
SP011025	25	2/10	308.5	red	No	large pack	25	400
SP011125	25.0, extended	2/10	338.9	red	No	large pack	10	150
SP011050	50	5/10	346.6	purple	No	large pack	10	100
SP011100	100	1	346.8	pink	No	large pack	10	60
SP010001	1.0	1/100	268.5	Yellow	yes	individually packaged	1	500
SP010002	2.0	1/50	272.0	Green	yes	individually packaged	1	500
SP010102	2.0	1/100	272.0	Green	yes	individually packaged	1	500
SP010005	5.0	1/10	341.0	blue	yes	individually packaged	1	200
SP010010	10.0	1/10	346.3	orange	yes	individually packaged	1	200
SP010110	10.0, wide opening	1/10	346.3	orange	yes	individually packaged	1	200
SP211010	10.0, stretched	1/10	303.4	orange	yes	individually packaged	1	200
SP010125	25.0	2/10	308.5	red	yes	individually packaged	1	150

ORDER INFORMATION

Pack Product Code	Capacity (mL)	Graduation (mL)	Length (mm)	Color Ring	Sterilization	Packing	Pipettes / Bag	Pipettes / Box
SP010125	25.0, extended	2/10	338.9	red	yes	individually packaged	1	150
SP010050	50.0	5/10	346.6	purple	yes	individually packaged	1	100
SP010100	100.0	1	346.8	pink	yes	individually packaged	1	50
SP110001	1.0	1/100	268.5	Yellow	yes	individually packaged with inner bag	100	600
SP110002	2.0	1/50	272.0	Green	yes	individually packaged with inner bag	100	500
SP110102	2.0	1/100	272.0	Green	yes	individually packaged with inner bag	100	500
SP110005	5.0	1/10	341.0	blue	yes	individually packaged with inner bag	50	200
SP110010	10.0	1/10	346.3	orange	yes	individually packaged with inner bag	50	200
SP110110	10.0, wide opening	1/10	346.3	orange	yes	individually packaged with inner bag	50	200
SP210010	10.0, stretched	1/10	303.4	orange	yes	individually packaged with inner bag	50	200
SP110025	25.0	2/10	308.5	red	yes	individually packaged with inner bag	50	150
SP110125	25.0, extended	2/10	338.9	red	yes	individually packaged with inner bag	50	150
SP110050	50.0	5/10	346.6	purple	yes	individually packaged with inner bag	30	90
SP110100	100.0	1	346.8	pink	yes	individually packaged with inner bag	10	50

PRODUCT SERIES DISPLAY

Open-end Pipette



- Disposable open-end pipettes, designed for rapid aspiration of precise liquid volumes or larger tissue blocks
- Widely used in tissue culture, clinical applications, and scientific research experiments
- Available in 1.0 mL, 2.0 mL, 5.0 mL, and 10.0 mL capacities
- Packaged as single-use paper-plastic packs or in bulk for convenience
- Tube body made of polystyrene (PS) with a polyolefin (PO) filter element
- Manufactured to meet USP Class VI standards for biocompatibility and safety

Product Code	Capacity (mL)	Graduation (mL)	Length (mm)	Color Ring	Sterilization	Packaging Type	Pipettes / Bag	Pipettes / Box
SP312005	5	1/10	319	Blue	Yes	Paper-plastic(bulk packing)	25	500
SP312010	10	1/10	308.5	Orange	Yes	Paper-plastic(bulk packing)	25	500
SP310001	1	1/10	270	Yellow	Yes	Paper-plastic (individual)	1	500
SP310002	2	1/100	270	White	Yes	Paper-plastic (individual)	1	500
SP310005	5	1/10	319	Blue	Yes	Paper-plastic (individual)	1	500
SP310010	10	1/10	308.5	Red	Yes	Paper-plastic (individual)	1	200
SP311005	5	1/10	319	Blue	Yes	Paper-plastic with inner bag	50	200
SP311010	10	1/10	308.5	Orange	Yes	Paper-plastic with inner bag	50	200

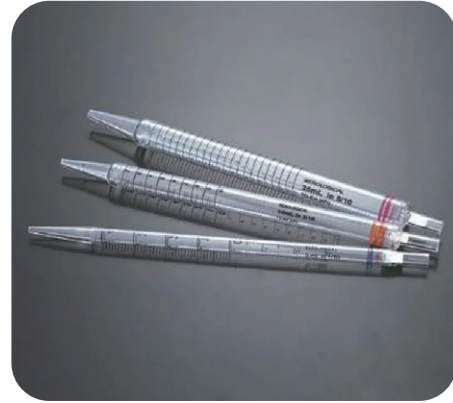
Aspiration pipette



- Disposable aspiration pipettes with transparent, graduationless design for easy observation during liquid aspiration
- Filterless design allows continuous waste liquid extraction
- 1.0, 2.0, 5.0, and 10.0 mL pipettes are formed by stretching; 10.0, 25.0, 50.0, and 100.0 mL pipettes feature tips and nozzles ultrasonically welded to the tube body
- Available in 1.0, 2.0, 5.0, 10.0, 25.0, 50.0, and 100.0 mL capacities
- Packaged individually in paper-plastic packaging or in bulk for convenience
- Tube body made of polystyrene (PS), conforming to USP Class VI standards for biocompatibility and safety

Product Code	Capacity (mL)	Length (mm)	Sterilization	Packaging Type	Pipettes / Bag	Pipettes / Box
SP000001	1.0	268.5	yes	bulk packing	25	1000
SP000002	2.0	270.0	yes	bulk packing	25	1000
SP000005G	5.0	341.0	yes	bulk packing	25	400
SP000010G	10.0	346.3	yes	bulk packing	25	400
SP000025	25.0	308.5	yes	bulk packing	10	150
SP000050	50.0	346.6	yes	bulk packing	10	100
SP000100	100.0	346.8	yes	bulk packing	10	60
SP001001	1.0	268.5	no	bulk packing	25	1000
SP001002	2.0	270.0	no	bulk packing	25	1000
SP001005	5.0	341.0	no	bulk packing	25	400
SP001010	10.0	346.3	no	bulk packing	25	400
SP001025	25.0	308.5	no	bulk packing	10	150
SP001050	50.0	346.6	no	bulk packing	10	100
SP001100	100.0	346.8	no	bulk packing	10	60
SP100001	1.0	268.5	yes	individually packaged	1	500
SP100002	2.0	270.0	yes	individually packaged	1	500
SP100005	5.0	341.0	yes	individually packaged	1	200
SP100010	10.0	346.3	yes	individually packaged	1	200
SP100025	25.0	308.5	yes	individually packaged	1	150
SP100050	50.0	346.6	yes	individually packaged	1	100
SP100100	100.0	346.8	yes	individually packaged	1	50
SP002010	10.0	303.4	yes	individually packaged	25	400
SP003010	10.0	303.4	no	individually packaged	25	400
SP101010	10.0	303.4	yes	individually packaged	1	200
SP201010	10.0	303.4	yes	individually packaged	50	200
SP200001	1.0	268.5	yes	individually packaged with inner bag	100	600
SP200002G	2.0	270.0	yes	individually packaged with inner bag	100	500
SP200005	5.0	341.0	yes	individually packaged with inner bag	50	200
SP200010	10.0	346.3	yes	individually packaged with inner bag	50	200
SP200025	25.0	308.5	yes	individually packaged with inner bag	50	150
SP200050	50.0	346.6	yes	individually packaged with inner bag	30	90
SP200100	100.0	346.8	yes	individually packaged with inner bag	10	50

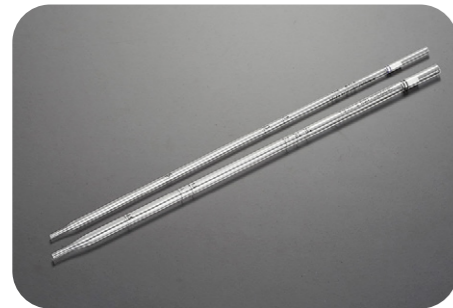
Short Pipette



- Disposable short pipettes with a unique compact design, approximately half the length of a standard pipette
- Ergonomic design for easy and accurate liquid measurement and transfer
- Ideal for liquid handling in limited or narrow spaces, such as under laminar flow hoods
- Available in 5 mL, 10 mL, and 25 mL capacities
- Individually packaged in paper-plastic packaging for convenience and sterility
- Tube body made of polystyrene (PS) with a polyolefin (PO) filter element
- Manufactured to meet USP Class VI standards

Product Code	Capacity (mL)	Graduation (mL)	Length (mm)	Color Ring	Sterilization	Packaging Type	Pipettes / Bag	Pipettes / Box
GSP010205	5.0	1/10	234.0	blue	yes	Paper-plastic	1	200
GSP010210	10.0	2/10	234.0		yes	Paper-plastic	1	150
GSP010225	25.0	5/10	234.0	red	yes	Paper-plastic	1	100

Milk Pipette



Disposable milk pipettes are designed for the precise aspiration and transfer of small volumes of liquids. The pipettes feature a polystyrene (PS) tube body and a polyolefin (PO) filter element, both manufactured to meet USP Class VI standards, ensuring high chemical compatibility and biocompatibility. Their single-use design reduces the risk of cross-contamination, making them suitable for laboratory, clinical, and food testing applications where accuracy and hygiene are critical.

Product Code	Capacity (mL)	Length (mm)	Sterilization	color	Packaging Type	Pipettes / Bag	Pipettes / Box
GSP010011	1.1	268.5	Yes	purple	bulk packaging	25	1000
GSP020011	1.1	268.5	Yes	purple	bulk packaging	50	500
GSP010022	2.2	272	Yes	black	bulk packaging	50	400
GSP011011	1.1	268.5	Yes	purple	individually packaged in paper-plastic packaging	1	1000
GSP021011	1.1	268.5	Yes	purple	individually packaged in paper-plastic packaging	1	250
GSP011022	2.2	272	Yes	black	individually packaged in paper-plastic packaging	1	250

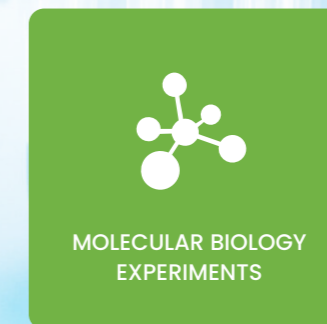
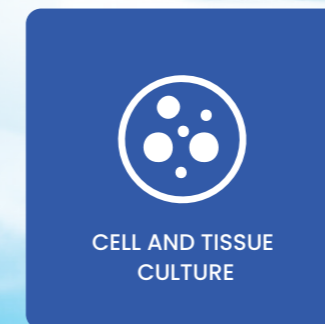
Plastic Pasteur Pipette



Plastic pasteur pipettes are single-use pipettes designed for the safe aspiration and transfer of small volumes of liquid. Made from high-quality plastic, these pipettes provide chemical resistance, clarity for accurate liquid measurement, and reliable performance in laboratory applications. Their disposable design minimizes the risk of cross-contamination, making them ideal for clinical, research, and food testing environments.

Product Code	Length (mm)	Sterilization	Packaging Type	Pipettes / Bag	Pipettes / Box
SP000145	145.0	yes	Single-use packaging	50	200
SP010230	230.0	yes	Bagged	25	500
SP010230	230.0	yes	Single-use packaging	50	200
SP010230	230.0	yes	Bagged	25	500

CORE APPLICATION AREAS



Pipette Tip

PRODUCT DESCRIPTION

Accurate and Reliable Performance

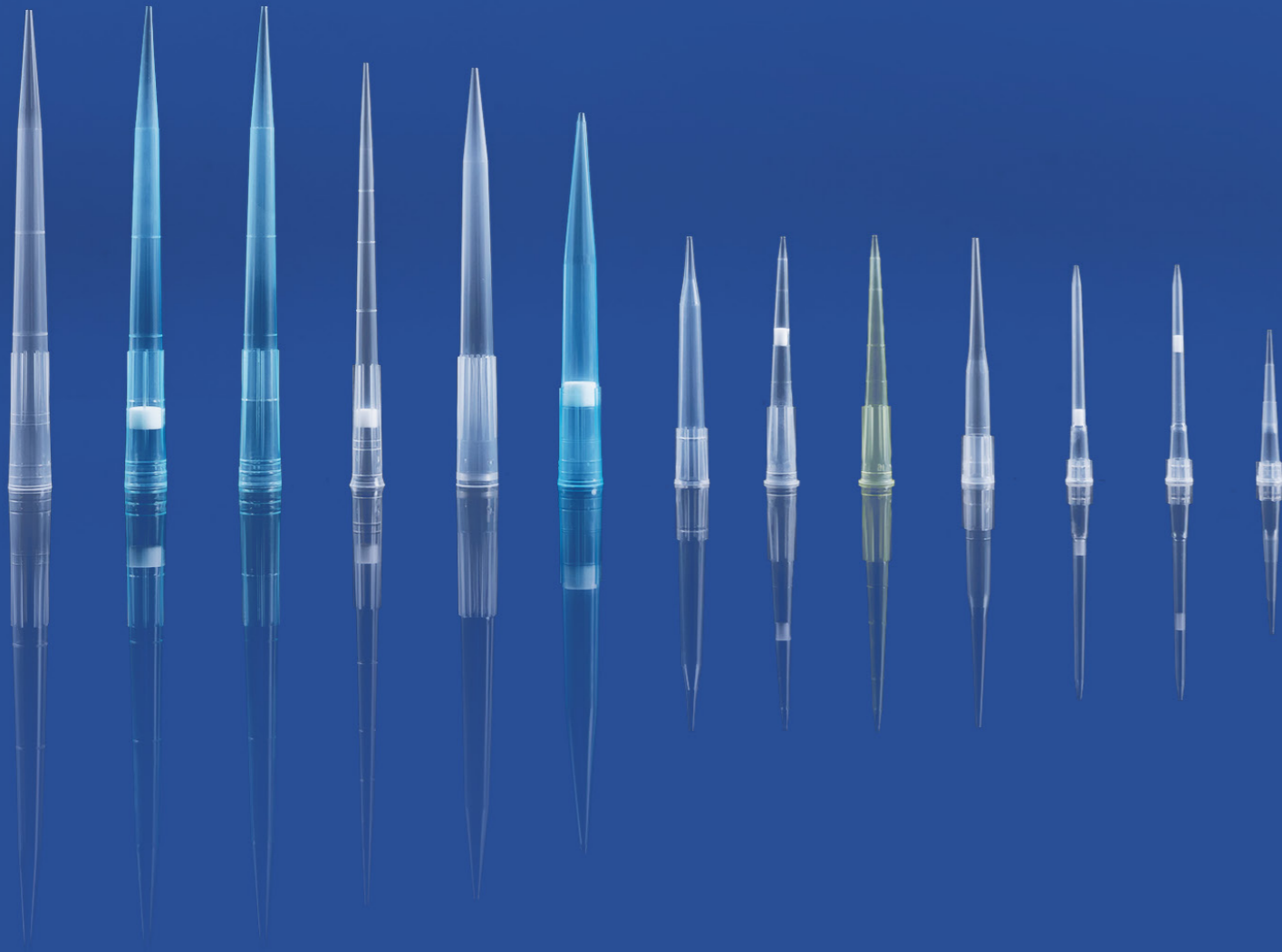
Made from premium sterile materials, these pipette tips deliver consistent volume accuracy and dependable performance. Their uniform walls and precise openings reduce leakage and cross-contamination, making them essential for any laboratory workflow.

Convenient and Safe to Use

Each tip features clear graduation markings and color-coded rings for easy volume identification. Built-in filter cartridges prevent backflow and cross-contamination, which is especially important when handling multiple samples or performing sensitive tests, such as COVID-19 diagnostics.

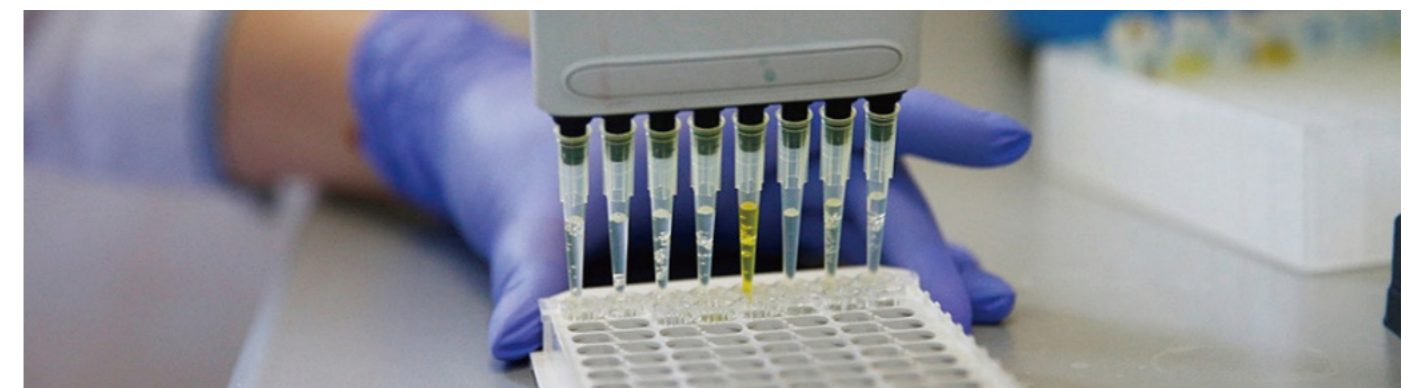
Sterile and Compatible

Filter cartridges are machine-loaded to ensure tips remain intact during manufacturing. All tips and filters are verified free of RNase, DNase, DNA, and pyrogens, and are pre-sterilized by radiation to prevent contamination. Optimized tail designs make them compatible with a wide range of pipettes.



ORDER INFORMATION

Product Type	Model	Size/Volume	Length (mm)	Filter	Color	Packaging
Axygen Compatible Tip Series	SDXT-0010-N-1	10 µL	31.70	Non-filtered	Transparent	96 tips/rack, 10 racks/box, 5 boxes/carton
Axygen Compatible Tip Series	SDXT-0010-N-L-1	10 µL	31.70	Filtered	Transparent	96 tips/rack, 10 racks/box, 5 boxes/carton
Universal Pipette Tip Series	SDXT-0010-N-2	10 µL	31.70	Non-filtered	Transparent	1000 tips/bag, 20 bags/carton
Universal Pipette Tip Series	SDXT-0010-N-L-1	10 µL (compatible with 20 µL)	50.00	Filtered	Transparent	96 tips/rack, 10 racks/box, 5 boxes/carton
Universal Pipette Tip Series	SDXT-0010-N-L-2	10 µL (compatible with 20 µL)	50.00	Filtered	Transparent	1000 tips/bag, 10 bags/carton
Universal Pipette Tip Series	SDXT-0200-N-L-1	200 µL	51.00	Filtered	Transparent	96 tips/rack, 10 racks/box, 5 boxes/carton
Universal Pipette Tip Series	SDXT-0200-N-L-2	200 µL	51.00	Filtered	Transparent	1000 tips/bag, 10 bags/carton
Axygen Compatible Tip Series	SDXT-0200-Y-2	200 µL	50.50	Non-filtered	Yellow	1000 tips/bag, 10 bags/carton
Axygen Compatible Tip Series	SDXT-0200-Y-2	200 µL	50.50	Non-filtered	Yellow	1000 tips/bag, 20 bags/carton
Axygen Compatible Tip Series	SDXT-0200-Y-1	200 µL	50.50	Non-filtered	Yellow	96 tips/rack, 10 racks/box, 5 boxes/carton
Universal Pipette Tip Series	SDXT-0200-N-1	200 µL	59.00	Non-filtered	Transparent / Yellow	96 tips/rack, 10 racks/box, 5 boxes/carton
Universal Pipette Tip Series	SDXT-0200-N-L-1	200 µL	59.00	Filtered	Transparent / Yellow	96 tips/rack, 10 racks/box, 5 boxes/carton
Universal Pipette Tip Series	SDXT-0200-N-2	200 µL	59.00	Non-filtered	Transparent / Yellow	1000 tips/bag, 10 bags/carton
Axygen Compatible Tip Series	SDXT-0300-N-L-1	300 µL	52.00	Filtered	Transparent	96 tips/rack, 10 racks/box, 5 boxes/carton
Axygen Compatible Tip Series	SDXT-0300-N-1	300 µL	52.00	Non-filtered	Transparent	1000 tips/bag, 10 bags/carton
Axygen Compatible Tip Series	SDXT-0300-N-L-1	300 µL (Wide Bore)	52.00	Filtered	Transparent	96 tips/rack, 10 racks/box, 5 boxes/carton
Axygen Compatible Tip Series	SDXT-0300-N-1	300 µL (Wide Bore)	52.00	Non-filtered	Transparent	1000 tips/bag, 10 bags/carton
Universal Pipette Tip Series	SDXT-0300-N-L-2	300 µL	89.00	Filtered	Transparent	1000 tips/bag, 10 bags/carton
Universal Pipette Tip Series	SDXT-0300-N-L-1	300 µL	89.00	Filtered	Transparent	96 tips/rack, 10 racks/box, 5 boxes/carton
Axygen Compatible Tip Series	SDXT-1000-B-L-1	1000 µL	78.20	Filtered / Non-filtered	Transparent / Blue	96 tips/rack, 10 racks/box, 5 boxes/carton
Axygen Compatible Tip Series	SDXT-1000-B-L-1	1000 µL	78.20	Filtered / Non-filtered	Transparent / Blue	100 tips/rack, 10 racks/box, 5 boxes/carton
Axygen Compatible Tip Series	SDXT-1000-B-L-2	1000 µL	78.20	Filtered / Non-filtered	Transparent / Blue	1000 tips/bag, 10 bags/carton
Universal Pipette Tip Series	SDXT-1250-B-L-1	1250 µL	100.00	Filtered / Non-filtered	Transparent / Blue	96 tips/rack, 10 racks/box, 5 boxes/carton
Universal Pipette Tip Series	SDXT-1250-B-L-2	1250 µL	100.00	Filtered / Non-filtered	Transparent / Blue	1000 tips/bag, 10 bags/carton
DLAB & Axigen Compatible Tip Series	SDXT-5000-N-L-1	5000 µL	103.20	Filtered	Transparent	24 tips/rack, 3 racks/box, 10 boxes/carton
DLAB & Axigen Compatible Tip Series	SDXT-5000-N-1	5000 µL	103.20	Non-filtered	Transparent	24 tips/rack, 3 racks/box, 10 boxes/carton
DLAB & Axigen Compatible Tip Series	SDXT-5000-N-2	5000 µL	103.20	Non-filtered	Transparent	250 tips/bag, 4 bags/carton



T series pipette tips

- Compatible with Eppendorf pipettes and EPMotion 5070, 5073, and 5075 liquid handling workstations
- Made from transparent polypropylene (PP)
- Manufactured in a Class 100,000 cleanroom
- Compliant with ISO 9001 and ISO 13485 quality management systems
- Certified free of DNA, RNase, and pyrogens
- Designed for reliable and contamination-free performance
- Suitable for genomics, proteomics, cellomics, immunoassays, metabolomics, and general liquid handling

Product Name	Product Code (cat#)	Maximum Volume	Length	Product Type	Color	Packaging Specification
T series	THXT-00125-N-1	125ul	41.00mm	No filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
T series	THXT-00125-N-F-1	125ul	41.00mm	Filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
T series	THXT-0030-N-1	30ul	44.00mm	No filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
T series	THXT-0030-N-F-1	30ul	44.00mm	Filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
T series	THXT-0125-N-1	125ul	64.00mm	No filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
T series	THXT-0125-N-F-1	125ul	64.00mm	Filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton

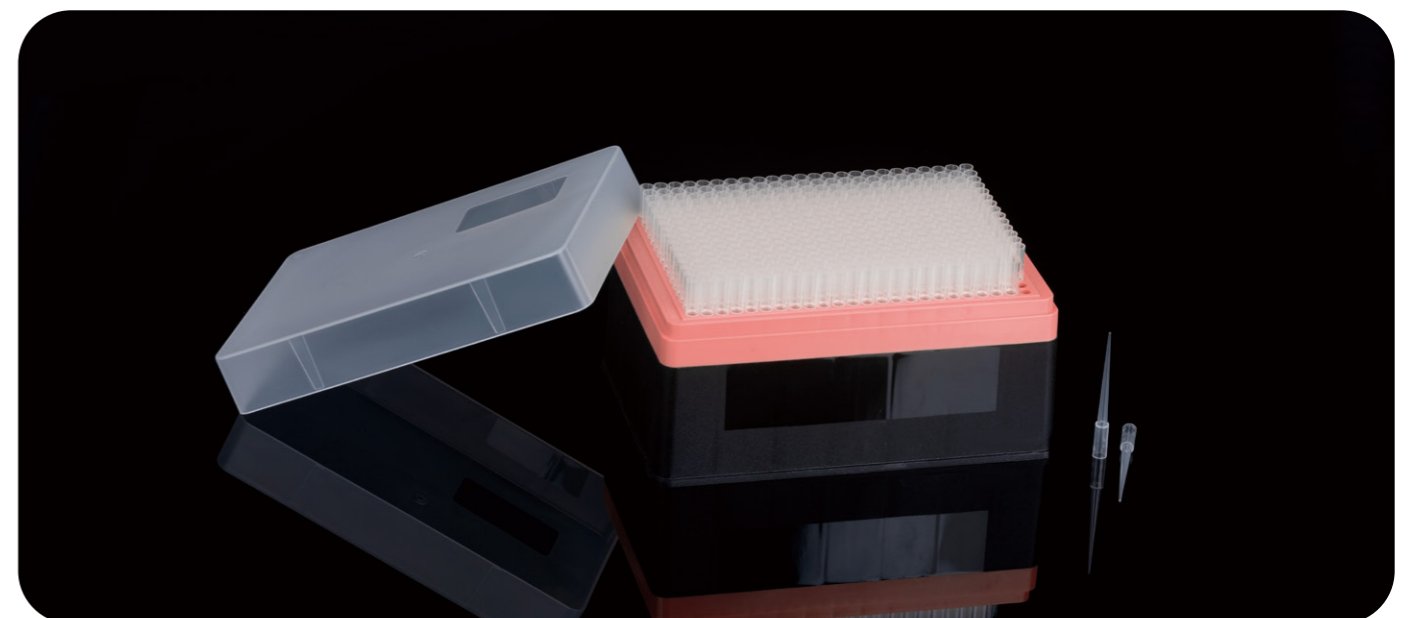


E series pipette tips

- Compatible with Eppendorf pipettes and EPMotion 5070, 5073, and 5075 liquid handling workstations
- Transparent polypropylene (PP) material
- Manufactured in a Class 100,000 cleanroom
- Compliant with ISO 9001 and ISO 13485 quality management systems
- Certified free of DNA, RNase, and pyrogens
- Suitable for genomics, proteomics, cellomics, immunoassays, metabolomics, and general liquid handling

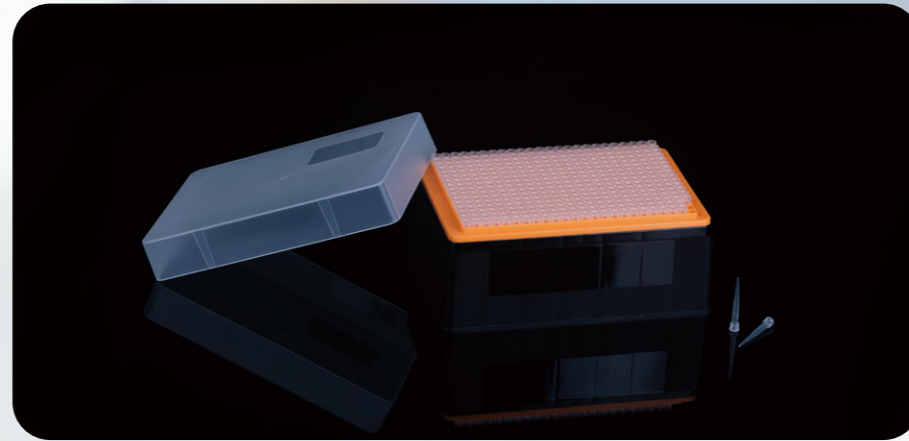


Product Name	Product Code (cat#)	Maximum Volume	Length	Product Type	Color	Packaging Specification
e series	EPXT-0020-N--1	20ul	42.00mm	No filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
e series	EPXT-0020-N-L-1	20ul	42.00mm	Filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
e series	EPXT-0100-N--1	100ul	52.80mm	No filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton
e series	EPXT-0100-N-L-1	100ul	52.80mm	Filter	Transparent	384 tips/rack, 10 racks/box, 5 boxes/carton

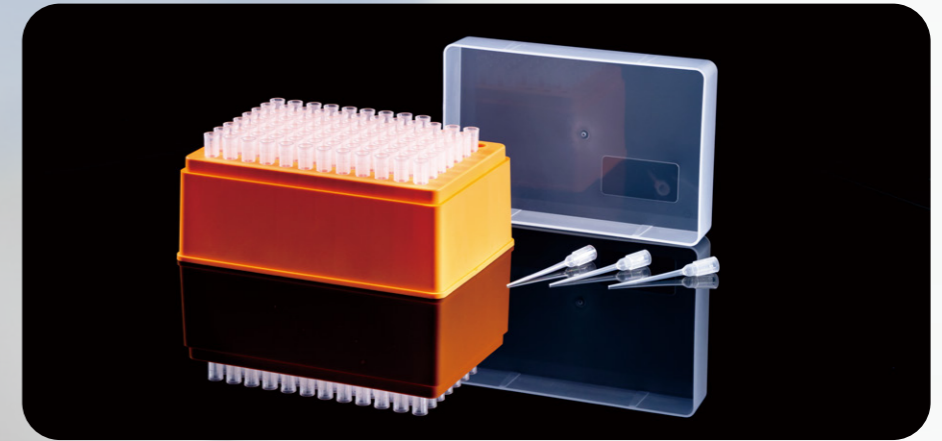


PIPETTE TIPS

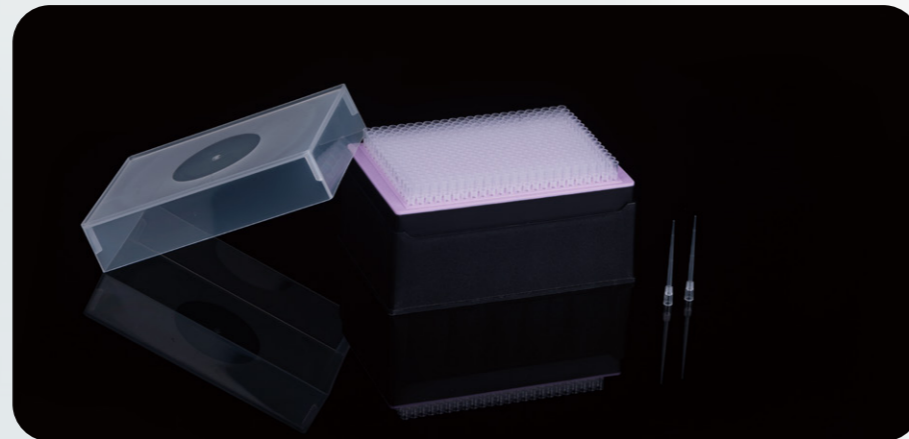
A series pipette tips



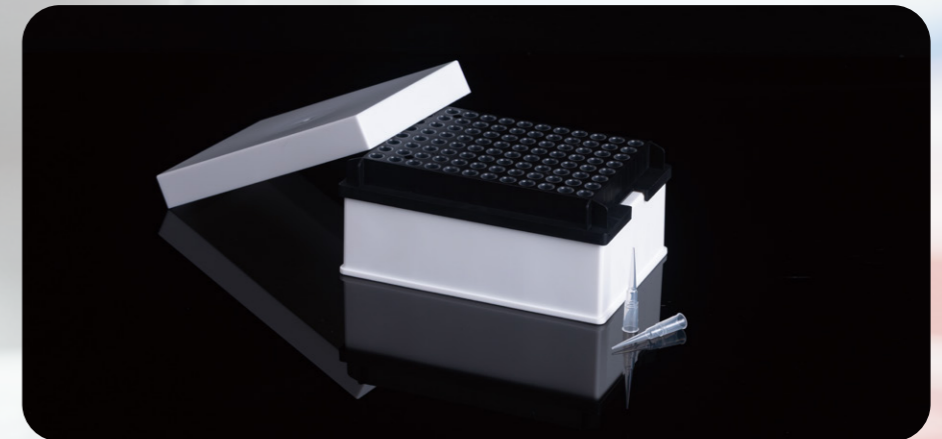
BK series pipette tips



I series pipette tips



R series pipette tips



M series pipette tips



H series pipette tips



PCR Plate

PRODUCT DESCRIPTION

PCR plates are laboratory consumables designed for polymerase chain reaction (PCR) and other thermal cycling applications. They are used to hold reaction mixtures during DNA amplification and are suitable for standard PCR, qPCR, and related molecular biology workflows in research and diagnostic laboratories.

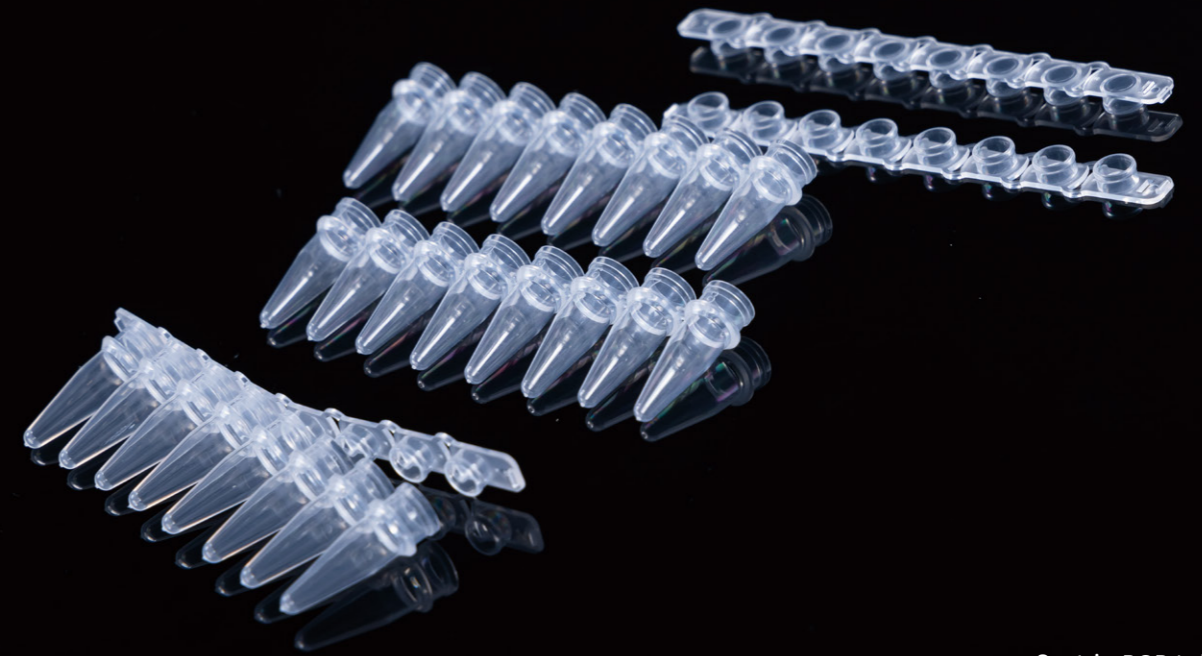
PCR plates are available in different well formats and configurations and are compatible with common thermal cyclers and real-time PCR instruments. Their standardized dimensions and well layout allow for consistent sample placement, efficient temperature control, and reliable performance in routine amplification experiments.

PRODUCT FEATURES

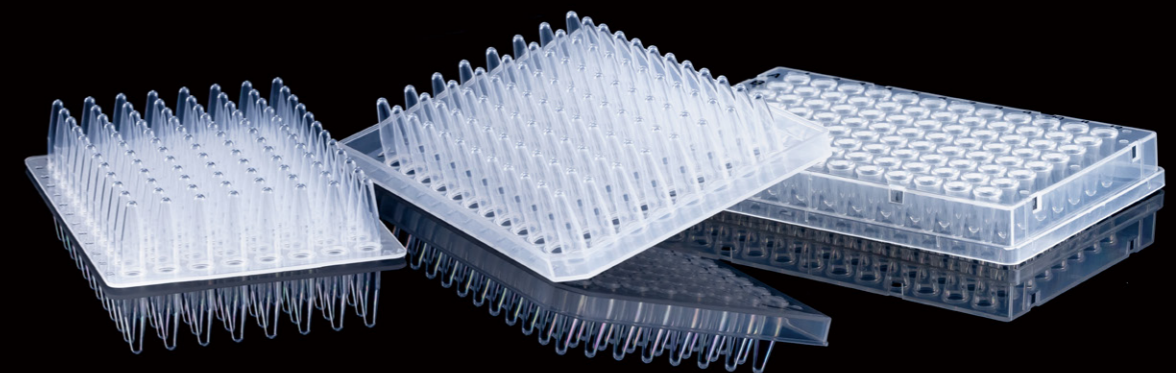
- Excellent thermal conductivity, sealing performance, light shielding, and light transmittance
- High transparency for easy observation and reading; superior light transmittance supports qualitative fluorescence analysis
- Manufactured in a Class 100,000 cleanroom and certified free of endotoxins, DNases, RNases, and pyrogens
- Made from high-temperature-resistant materials that resist deformation during thermal cycling, ensuring reliable sample amplification
- Thin-walled design with uniform wall thickness for rapid heat conduction and precise temperature control, enabling efficient heat transfer to the reaction solution
- Unique design with independent tube caps matched to each tube, providing excellent sealing to prevent cross-contamination while remaining easy to open
- Advanced processing technology minimizes light loss from flat caps, ensuring consistent optical performance

ORDER INFORMATION

Product Name (Part Name)	Product Code Cat#	Maximum Volume	Product Type	Color	Packaging Specification
8-strip PCR transparent tube	PCR8L200-N-P	0.2 mL	Transparent Tubes	Transparent	125-pack bags, 10-pack boxes
8-strip PCR optical flat cap	PCR8L200-N-C	0.2 mL	Optical Flat Caps	Transparent	125-pack bags, 10-pack boxes
8-strip PCR tube + cap	PCR8L200-N	0.2 mL	Flat Cap + Tube Body	Transparent	125-pack bags, 10-pack boxes
96-well PCR plate	PCR96K200-N-W	0.2 mL	96-well, no skirt	Transparent	10pcs/bag, 10-box carton
96-well PCR plate	PCR96K200-N-B	0.2 mL	96-well, half-skirt	Transparent	10-piece bag, 10-box carton
96-well PCR plate	PCR96K200-N-Q	0.2 mL	96-well, full skirt	Transparent	10-piece bag, 10-box carton



8-strip PCR tube



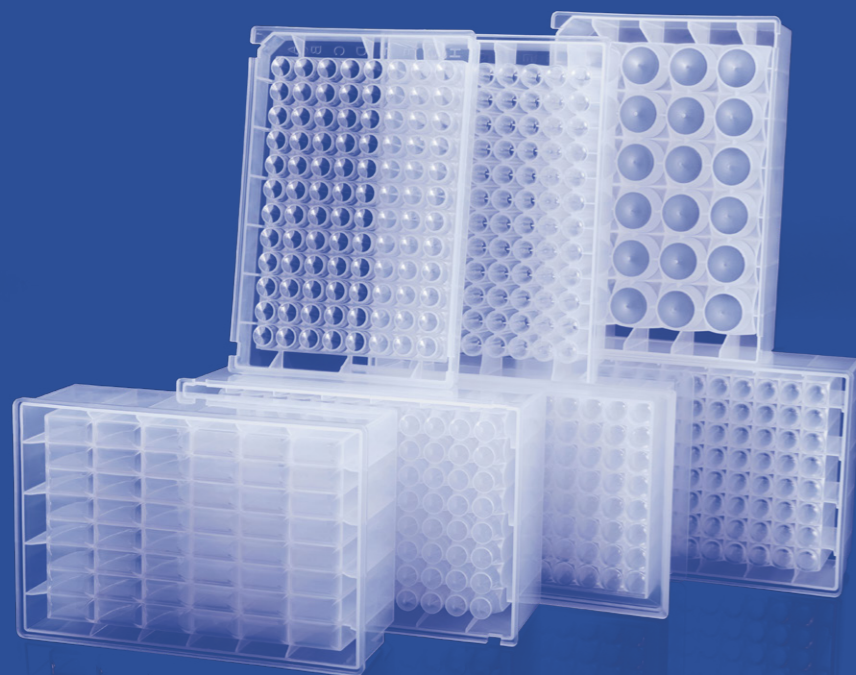
96-well PCR plate

Deep Well Plate

PRODUCT DESCRIPTION

Deep well plates are laboratory consumables designed for handling, processing, and storing larger volumes of liquid in high-throughput workflows. They are widely used for sample preparation, compound storage, mixing, centrifugation, and automated liquid handling in biological and chemical laboratories.

Available in various well formats and volumes, deep well plates are compatible with standard laboratory equipment such as multichannel pipettes, automated liquid handling systems, and plate-based instruments. Their standardized dimensions and well geometry support consistent sample handling and reliable performance across routine laboratory applications.



Complete specifications with one-stop service to meet diverse laboratory needs

- Low residual liquid and minimal wall adhesion for improved sample recovery
- Manufactured and packaged in a Class 100,000 cleanroom
- Free of DNase and RNase, pyrogen-free, and low in heavy metals
- Autoclavable at 121 °C and stable for long-term storage at -80 °C
- Alphabetical sorting and corner markings enable faster and more convenient sample storage and retrieval
- High-contrast alphanumeric markings improve sample identification efficiency and reduce pipetting errors
- Made from imported high-purity polypropylene (PP) with excellent chemical resistance
- High centrifugal stability, capable of withstanding centrifugal forces of 3,000–4,000 g without deformation or damage
- Suitable for sample collection and storage in cell biology, molecular biology, and new drug development
- Uniform wall thickness and a flat, even plate surface ensure high well-to-well consistency, uniform pore size, and reliable sealing

PRODUCT FEATURES

- Multiple capacity specifications available to meet different laboratory needs
- Color-coded rings printed on the tube tip for quick and easy identification of pipette capacity
- Dual-direction graduation scale for convenient volume reading; negative scale design allows extended pipetting capacity for larger volumes
- Clear and accurate graduation markings with volume accuracy of $\pm 2\%$ of total capacity
- Each pipette is equipped with a built-in filter to prevent samples, aerosols, and moisture from entering the pipette, reducing the risk of contamination and cross-contamination
- 1.0, 2.0, 5.0, and 10.0 mL pipettes are formed by stretching; 10.0, 25.0, 50.0, and 100.0 mL pipettes feature ultrasonically welded tips for enhanced structural stability
- Optimized tube tail design ensures compatibility with various common pipettes equipped with rubber adapters
- Multiple packaging options available: paper-plastic individual packaging for easy tearing or piercing, and bulk packaging for efficient batch use and reduced packaging waste
- Ultrasonically welded pipettes undergo 100% online airtightness testing to ensure reliability
- Each package carries a unique batch number for full quality traceability
- Sterile (irradiation sterilized) and non-sterile options available; pyrogen-free

ORDER INFORMATION

Product Name	Product Code (Cat#)	Maximum Capacity (Max Volume)	Product Type	color	Packaging Specification
96 square well deep well plate series	QKB96V0500-N	0.5 mL	Square wells, V-shaped bottom	transparent	10 pcs/bag, 5 bags/box
96 square well deep well plate series	SKB96V1000-N	1.0 mL	Square wells, V-shaped bottom	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96V1000-N-1	1.0 mL	Square wells, V-shaped bottom	transparent	10 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96U1200-N	1.2 mL	Square well, U-shaped bottom	transparent	10 pcs/bag, 10 bags/box
96 round well deep well plate series	SKB96U1300-N	1.3 mL	Round well, U-shaped bottom	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96U1600-N	1.6 mL	Square well, U-shaped bottom	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96UW1600-N	1.6 mL	Square well, U-shaped textured bottom	transparent	1 pc/plastic seal, 80 pcs/box
96 square well deep well plate series	SKB96UW1600-N	1.6 mL	Square well, U-shaped textured bottom	transparent	5 pcs/bag, 10 bags/box
96 round well deep well plate series	SKB96U2000-N	2.0 mL	Round well, U-shaped bottom	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96U2200-N	2.2 mL	Square well, U-shaped bottom	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96UW2200-N	2.2 mL	Square well, U-shaped textured bottom	transparent	1 pc/plastic seal, 60 pcs/box
96 square well deep well plate series	SKB96UW2200-N-1	2.2 mL	Square well, U-shaped textured bottom	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96V2200-N	2.2 mL	Square wells, V-shaped bottom	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	GZB96U2200-N	2.2 mL	Square well, U-shaped I-beam	transparent	5 pcs/bag, 10 bags/box
96 square well deep well plate series	SKB96V2300-N	2.3 mL	Square wells, V-shaped textured bottom	transparent	5 pcs/bag, 10 bags/box
48 square well deep well plate series	SKB48U4600-N	4.6 mL	Square well, U-shaped bottom	transparent	5 pcs/bag, 10 bags/box
64 square well deep well plate series	SKB64V7000-N	7.0 mL	Square wells, V-shaped bottom	transparent	5 pcs/bag, 10 bags/box
24 square well deep well plate series	SKB24V10000-N	10.0 mL	Square wells, V-shaped bottom	transparent	5 pcs/bag, 10 bags/box
24 square well deep well plate series	SKB24U10000-N	10.0 mL	Square well, U-shaped bottom	transparent	5 pcs/bag, 10 bags/box
384 Square well Deep well Plate Series	SKB384V0250-N	25.0mL	Square well, U-shaped bottom	transparent	7 pcs/bag, 10 bags/box

Centrifuge Tube

PRODUCT DESCRIPTION

Centrifuge tubes are laboratory consumables used for the collection, processing, storage, and centrifugation of liquid samples. They are widely applied in routine laboratory workflows such as sample preparation, separation, mixing, and short- or long-term storage in biological, chemical, and clinical laboratories.

Centrifuge tubes are available in a range of volumes and formats and are compatible with standard centrifuges, rotors, and laboratory equipment. Their standardized dimensions and structural design support secure sample containment and consistent performance during centrifugation and handling in everyday laboratory operations.



PRODUCT FEATURES

- Prominent graduation markings for easy and accurate volume control
- Precision-molded cap provides a secure seal to minimize evaporation
- Withstands centrifugal forces up to 20,000 RCF
- Certified free of DNA, DNase, RNase, and PCR inhibitors
- No surface coatings (such as silicization), reducing the risk of sample interference
- Made from USP Class VI medical-grade polypropylene (PP) with excellent mechanical strength, chemical resistance, and high-temperature stability
- Temperature tolerance from -80 °C to 121 °C; autoclavable at 121 °C for 20 minutes with the cap open
- Transparent polypropylene construction allows clear sample visibility and is ideal for the storage, transportation, and centrifugation of trace biological samples

ORDER INFORMATION

product name	product code #cat	max volum	type	color	Packaging Specification
Micro centrifuge tube series	LXG-00500-N	0.5	Flat cap, thin wall	Transparent	500pcs/bag, 10bags/carton
Micro centrifuge tube series	LXG-01500-N	1.5	Flat cap, thin wall	Transparent	500pcs/bag, 10bags/carton
Micro centrifuge tube series	LXG-02000-N	2	Flat cap, thin wall	Transparent	500pcs/bag, 10bags/carton
Micro centrifuge tube series	LXG-02000-N	2	Flat cap, thin wall	Transparent	50pcs/bag, 60bags/carton
Centrifuge tube series	LXG-05000-N	5	Flat cap, thin wall	Transparent	100pcs/bag, 30bags/carton
Centrifuge tube series	LXG-05000-N	5	Flat cap, thin wall	Transparent	100pcs/bag, 10bags/carton
Centrifuge tube series	LXG-15000-N	15	Flat cap, thin wall	Transparent	100pcs/bag, 30bags/carton
Centrifuge tube series	LXG-50000-N	50	Flat cap, thin wall	Transparent	50pcs/bag, 30bags/carton

Cryogenic Vial



PRODUCT DESCRIPTION

Cryogenic vials are laboratory consumables designed for the storage and preservation of biological samples at very low temperatures. They are commonly used for long-term storage of cells, tissues, nucleic acids, proteins, and other biological materials in cryogenic conditions.

Cryogenic vials are available in different volumes and configurations and are compatible with standard freezing equipment, cryogenic storage systems, and laboratory handling tools. Their standardized dimensions and construction support secure sample containment and reliable performance during freezing, thawing, and routine laboratory handling.

PRODUCT FEATURES

- Sterilized by irradiation for contamination-free use
- Excellent sealing properties for reliable sample storage
- Easy one-hand operation for convenience during experiments
- Temperature range: -196 °C to 121 °C, suitable for cryogenic and high-temperature applications
- Certified free of DNase, RNase, and pyrogens
- Maximum fill capacity: 80% of the marked volume
- Uniform transparent tube walls with a stand-up skirt for stability
- Available with two sealing options: internal or external screw caps
- Tube body features graduation lines and a blank writing area for easy sample labeling and tracking
- External screw cap design eliminates the need for a separate sealing ring, avoiding interference with sensitive samples
- Silicone ring between cap threads and tube body ensures a secure seal even in liquid nitrogen environments

ORDER INFORMATION

Product Name (Part Name)	Product Code	Maximum Volume	Product Type	Color	Packaging Specification
Cryopreservation tube series	DCC-01200-W-WH	12	External screw cap, pointed bottom for upright operation 6bags/box tube cover separation	yellow	500 pcs/bag
Cryopreservation tube series	DCC-01200-N-WH	12	Internal rotating cover, A pointed bottom can stand upright, 6bags/box tube cover separation	yellow	500 pcs/bag
Cryopreservation tube series	DCC-02000-W-WH	2	External screw cap, pointed bottom for upright operation 6bags/box tube cover separation	yellow	500 pcs/bag
Cryopreservation tube series	DCC-02000-N-WH	2	Internal rotating cover, A round bottom can stand upright, 6bags/box tube cover separation	yellow	500 pcs/bag
Cryopreservation tube series	DCC-05000-W-WH	5	External screw cap, A round bottom can stand upright, 6bags/box tube cover separation	yellow	50 pcs/bag
Cryopreservation tube series	DCC-05000-N-WH	5	Internal rotating cover, A round bottom can stand upright, Tube cover separation	yellow	50 pcs/bag, 6 bags/box

Magnetic Rod Sleeve

PRODUCT DESCRIPTION

Magnetic rod sleeves are laboratory consumables designed to be fitted over magnetic rods for use in automated or manual magnetic bead-based sample processing. They are used to capture, hold, and transfer magnetic beads during nucleic acid extraction, protein purification, immunoassays, and other magnetic bead-based workflows.

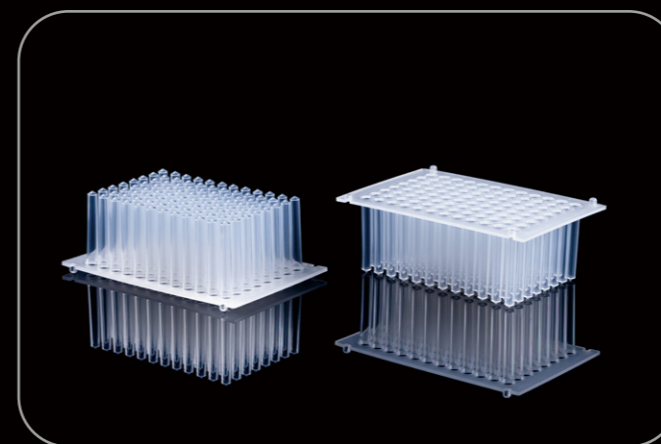
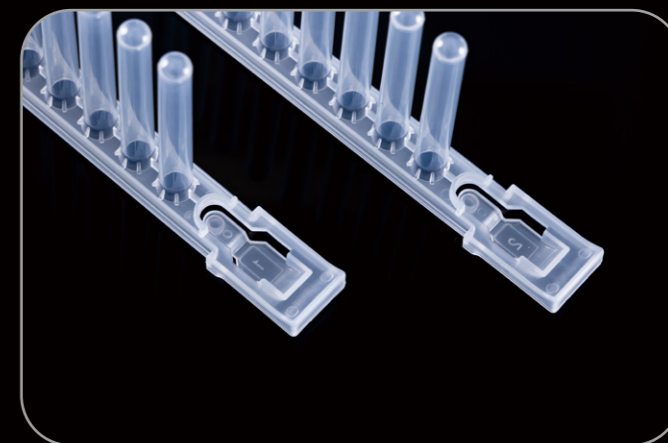
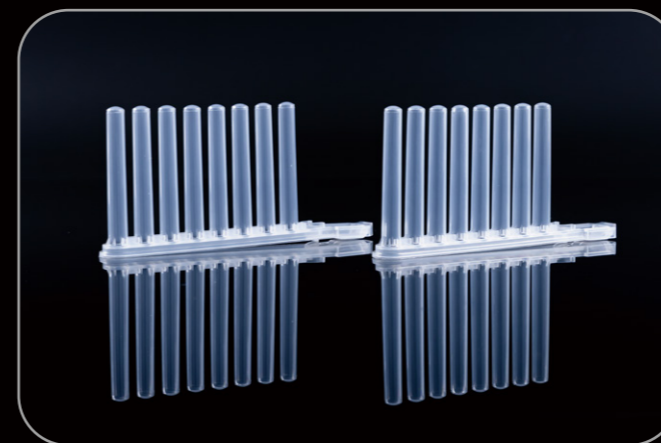
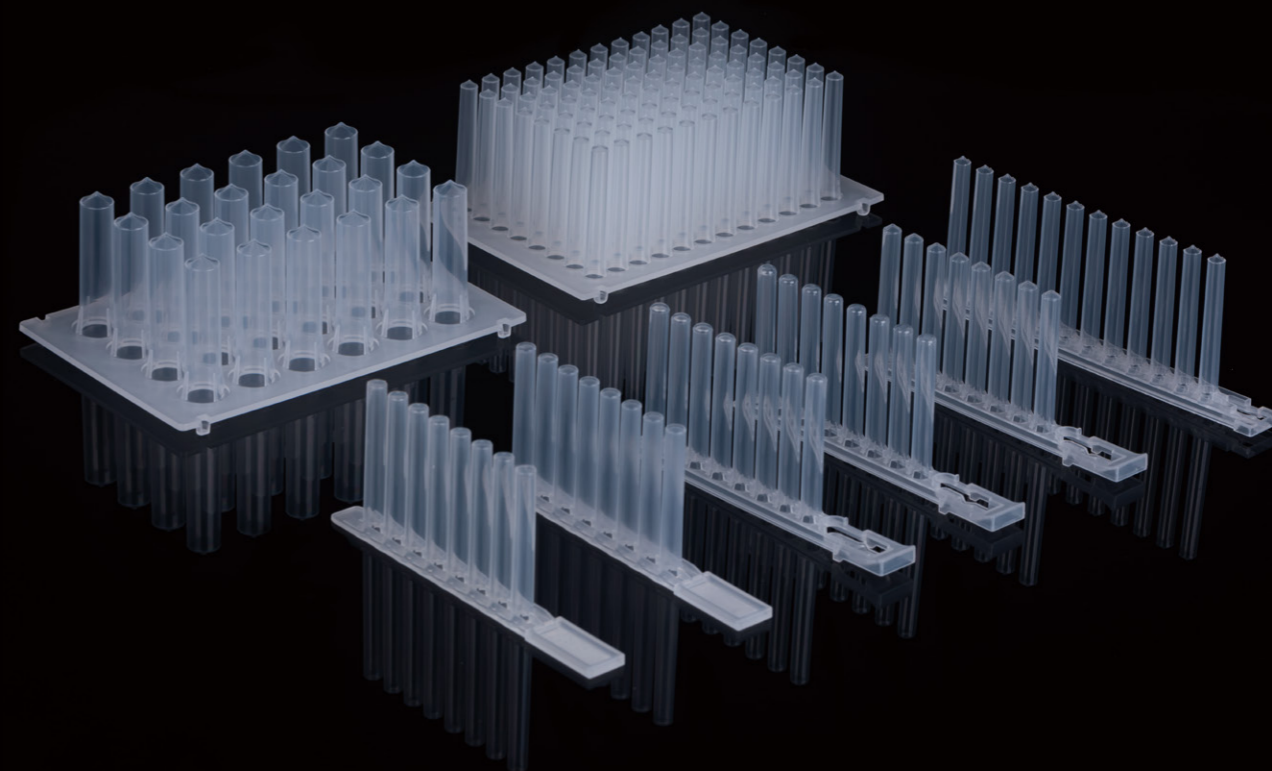
Available in various sizes and compatible with standard magnetic rods and laboratory instruments, magnetic rod sleeves provide a consistent and secure interface between the magnetic rod and the beads. Their durable construction ensures reliable performance during repeated use in high-throughput and routine laboratory applications.

PRODUCT FEATURES

- Compatible with most domestic 32–96 channel instruments, including Tianlong, Yuandian, Heima, Da'an, Aosheng, Shuoshi, Borui, Dian, Jifan, and others
- Compatible with KINFISHER FLEX system
- Autoclavable; retains shape and performance after 121°C for 20 minutes
- Tested by third parties and certified free of RNA, DNA, and enzyme contamination, as well as pyrogens
- Uniform sidewall thickness and flat, consistent orifice plate for precise and reliable pipetting
- Conforms to ANSI standards, suitable for multi-channel pipettes and automated liquid handling equipment
- Manufactured and packaged in a Class 100,000 cleanroom to ensure stable product quality
- Made of medical-grade polypropylene (PP) with stable chemical properties and excellent resistance to chemical corrosion

ORDER INFORMATION

Product Name (Part Name)	Product Code (Cat#)	Maximum Capacity (Volume)	Product Type	Color	Packaging Specification
8-channel Magnetic Rod Sleeve Series	CBT08U-KN ShuoShi model	2.2ml	Buckle, U-shaped bottom	Transparent	2/bag, 125 bags/carton
8-channel Magnetic Rod Sleeve Series	CBT08V-KN Da'an Model	2.2ml	Buckle, V-bottom	Transparent	2/bag, 125 bags/carton
8-channel Magnetic Rod Sleeve Series	CBT08U-KN DiAnBo Japanese model	2.2ml	Buckle, U-shaped bottom	Transparent	2/bag, 125 bags/carton
8-channel Magnetic Rod Sleeve Series	CBT08U-N Tianlong Model	2.2ml	No buckle, U-shaped bottom	Transparent	2/bag, 125 bags/carton
8-channel Magnetic Rod Sleeve Series	CBT08V-N Tianlong Model	2.2ml	No Buckle, V-bottom	Transparent	2/bag, 125 bags/carton
12-channel Magnetic Rod Sleeve Series	CBT12V-N	2.2ml	Buckle, V-bottom	Transparent	2/bag, 200 bags/carton
12-channel Magnetic Rod Sleeve Series	CBT12U-N	2.2ml	Buckle, U-shaped bottom	Transparent	2/bag, 100 bags/carton
96-channel Magnetic Rod Sleeve Series	CBT96U-B-N	2.2ml	Handle, U-shaped bottom	Transparent	2/bag, 50 bags/carton
96-channel Magnetic Rod Sleeve Series	CBT96V-N	2.2ml	96 wells, V-bottom	Transparent	2/bag, 50 bags/carton
24-channel Magnetic Rod Sleeve Series	CBT24V-N	10.0ml	24 wells, V-bottom	Transparent	2/bag, 50 bags/carton



Cell Culture Series

PRODUCT DESCRIPTION

The cell culture series provides reliable solutions for a variety of research applications, offering optimal conditions for cell growth and maintenance. Designed to support both routine and specialized laboratory work, these products facilitate healthy cell proliferation and consistent experimental outcomes, ensuring high standards of quality and performance.

PRODUCT FEATURES

- Medical-grade high-purity raw materials
- Manufactured in a 10,000-class cleanroom
- Meet high laboratory consumable standards, completely free of DNase and RNase
- Untreated surfaces for suspension cell culture
- Polystyrene surfaces treated with TC process exhibit for adhesion and spreading of common cell lines

Cell Culture Plate

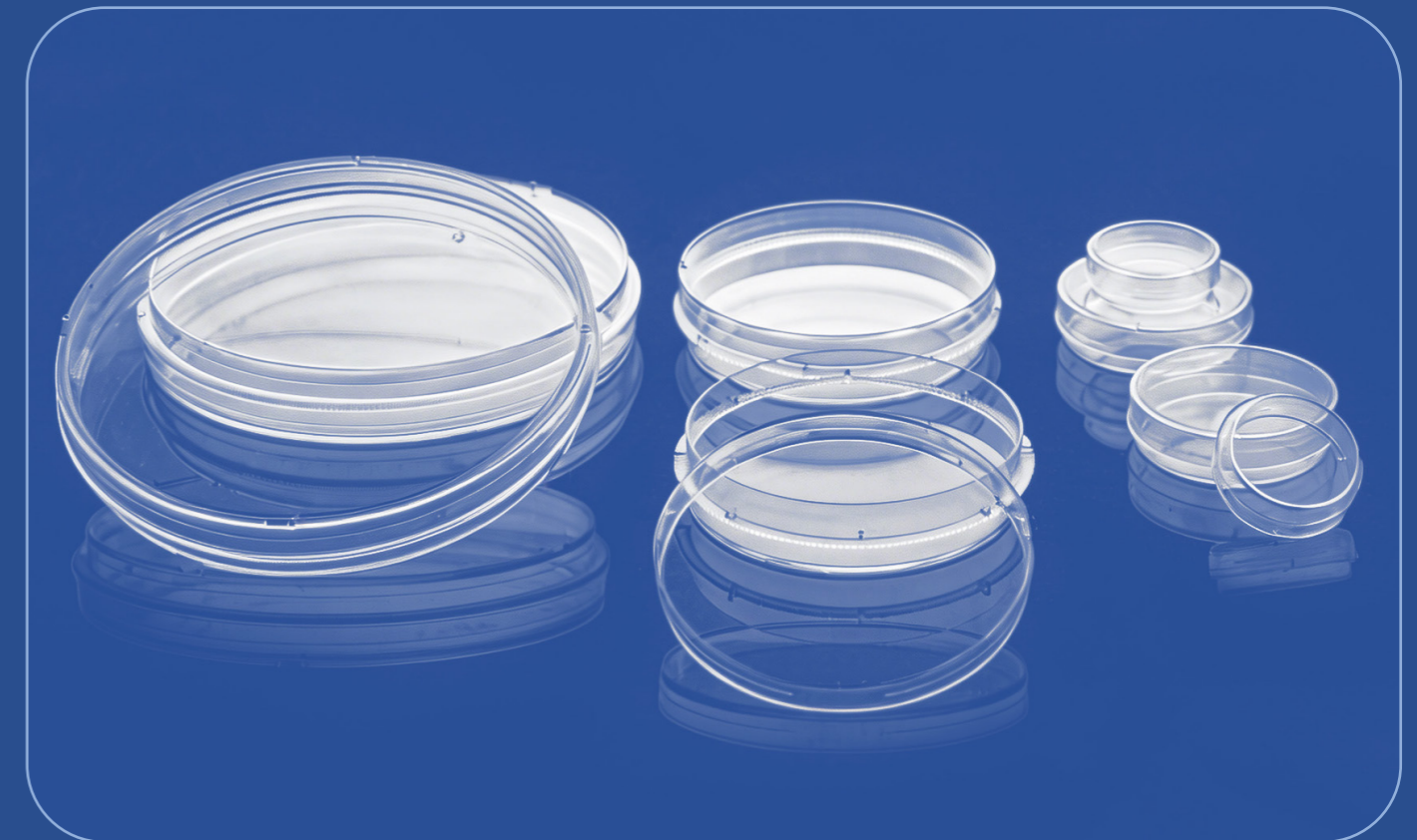


ORDER INFORMATION

cat#	Description	surface area per well	Packaging Specification
TCB0006	6-well, flat bottom, TC, sterile	9.5cm ²	50pcs/case
TCB0012	12-well, flat bottom, TC, sterile	3.8cm ²	50pcs/case
TCB0024	24-well, flat bottom, TC, sterile	1.9cm ²	50pcs/case
TCB0048	48-well, flat bottom, TC, sterile	0.95cm ²	50pcs/case
TCB0096	96-well, flat bottom, TC, sterile	0, 32cm ²	50pcs/case
TCB0196	96-well, u-bottom, TC, sterile	0, 32cm ²	50pcs/case
TCB0296	96-well, v-bottom, TC, sterile	0.32cm ²	50pcs/case
TCBI006	6-well, flat bottom, not TC-treated, sterile	9.5cm ²	50pcs/case
TCBI012	12-well, flat bottom, not TC-treated, sterile	3.8cm ²	50pcs/case
TCBI024	24-well, flat bottom, not TC-treated, sterile	1.9cm ²	50pcs/case
TCBI048	48-well, flat bottom, not TC-treated, sterile	0.95cm ²	50pcs/case
TCBI096	96-well, flat bottom, not TC-treated, sterile	0, 32cm ²	50pcs/case
TCB0006-D	6-well, flat bottom, PLL	9.5cm ²	50pcs/case
TCB0012-D	12-well, flat bottom, PLL	3.8cm ²	50pcs/case
TCB0024-D	24-well, flat bottom, PLL	1.9cm ²	50pcs/case
TCB0048-D	48-well, flat bottom, PLL	0.95cm ²	50pcs/case
TCB0096-D	96-well, flat bottom, PLL	0, 32cm ²	50pcs/case
TCB0196-D	96-well, u-bottom, PLL	0.32cm ²	50pcs/case
TCB0006-L	6-well, flat bottom, ULA	9.5cm ²	50pcs/case
TCB0012-L	12-well, flat bottom, ULA	3.8cm ²	50pcs/case
TCB0024-L	24-well, flat bottom, ULA	1.9cm ²	50pcs/case
TCB0048-L	48-well, flat bottom, ULA	0.95cm ²	50pcs/case
TCB0096-L	96-well, flat bottom, ULA	0, 32cm ²	50pcs/case
TCB0196-L	96-well, u-bottom, ULA	0.32cm ²	50pcs/case

Cell Culture Dish

Cat. No.	Growth Area	Description	Packaging Specification
TCM00035	8.5 cm ²	35 mm, TC-treated, with grip ring, sterile	20 pcs/pack, 25 packs/case
TCM00060	20 cm ²	60 mm, TC-treated, with grip ring, sterile	10 pcs/pack, 50 packs/case
TCM00100	58 cm ²	100 mm, TC-treated, with grip ring, sterile	10 pcs/pack, 30 packs/case
TCM00100-B	58 cm ²	100 mm, TC-treated, sterile	10 pcs/pack, 30 packs/case
TCM00150	143.6 cm ²	150 mm, TC-treated, with grip ring, sterile	5 pcs/pack, 20 packs/case
TCMI0035	8.5 cm ²	35 mm, Non-TC treated, with grip ring, sterile	20 pcs/pack, 25 packs/case
TCMI0060	20 cm ²	60 mm, Non-TC treated, with grip ring, sterile	10 pcs/pack, 50 packs/case
TCMI0100	58 cm ²	100 mm, Non-TC treated, with grip ring, sterile	10 pcs/pack, 30 packs/case
TCMI0150	143.6 cm ²	150 mm, Non-TC treated, with grip ring, sterile	5 pcs/pack, 20 packs/case
TCM00035-L	8.5 cm ²	35 mm, ULA (Ultra-Low Attachment)	10 pcs/pack, 40 packs/case
TCM00060-L	20 cm ²	60 mm, ULA (Ultra-Low Attachment)	10 pcs/pack, 40 packs/case
TCM00100-L	58 cm ²	100 mm, ULA (Ultra-Low Attachment)	10 pcs/pack, 40 packs/case
TCM00150-L	143.6 cm ²	150 mm, ULA (Ultra-Low Attachment)	5 pcs/pack, 60 packs/case
TCM00035-D	8.5 cm ²	35 mm, PLL coating	10 pcs/pack, 40 packs/case
TCM00060-D	20 cm ²	60 mm, PLL coating	10 pcs/pack, 40 packs/case
TCM00100-D	58 cm ²	100 mm, PLL coating	10 pcs/pack, 40 packs/case
TCM00150-D	143.6 cm ²	150 mm, PLL coating	5 pcs/pack, 60 packs/case



We aim to become a trusted global partner for laboratories and research institutions by delivering reliable, affordable, and innovative consumables.

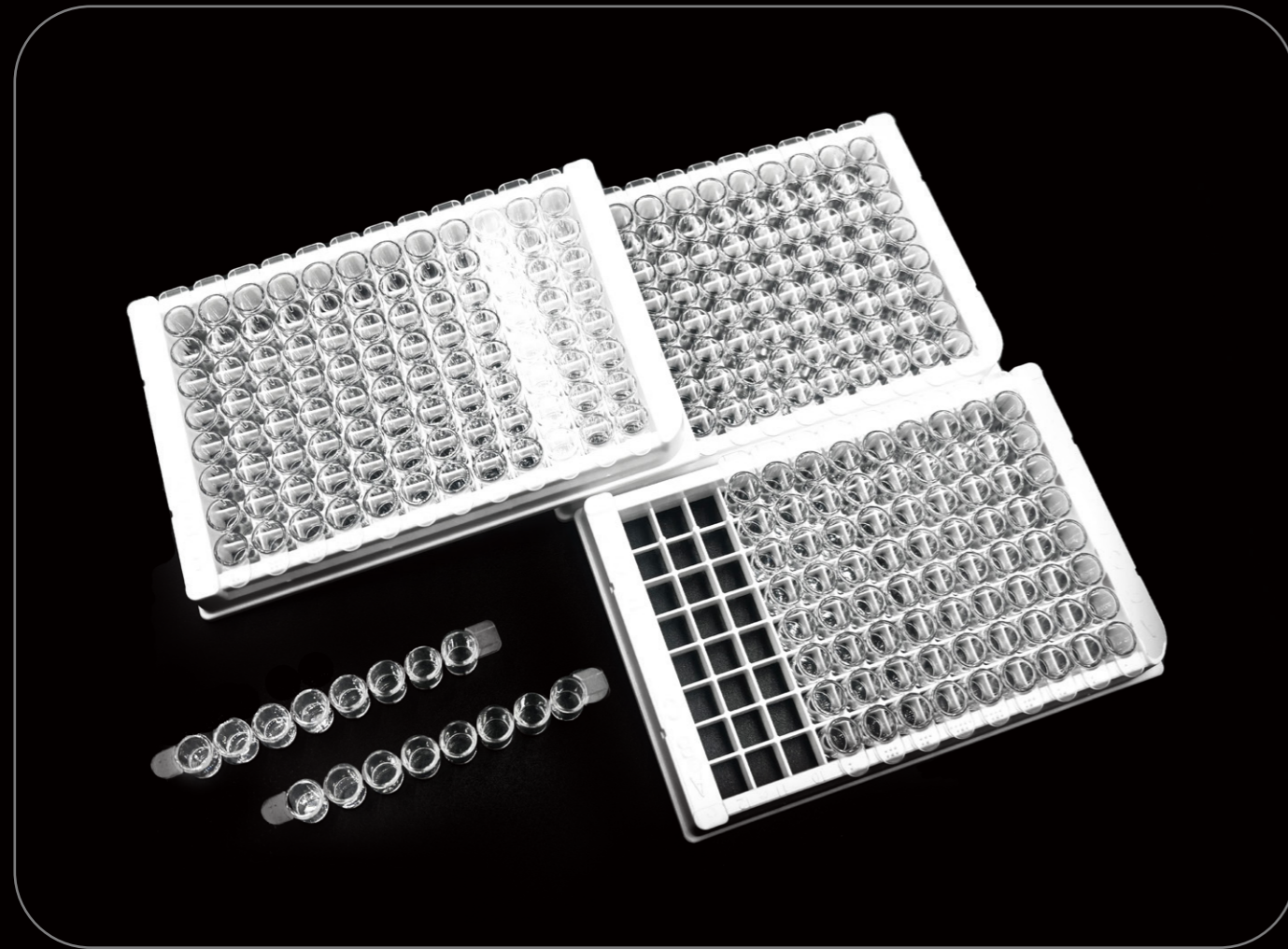
Elisa Plate

DETACHABLE ELISA MICROPLATE

Designed for ELISA (Enzyme-Linked Immunosorbent Assay), a widely used immunoassay method for the detection and quantification of antigens or antibodies, the detachable microplate is suitable for clinical, pharmaceutical, research, and industrial laboratories.

ORDER INFORMATION

Product Name	Product Code Cat#	Product Type	Color	Packaging Specification
Detachable ELISA Microplate	MBB96F0100	96-Well, Flat-Bottom, With Lid	transparent	10 pcs/bag,10 bags/box



APPLICATIONS



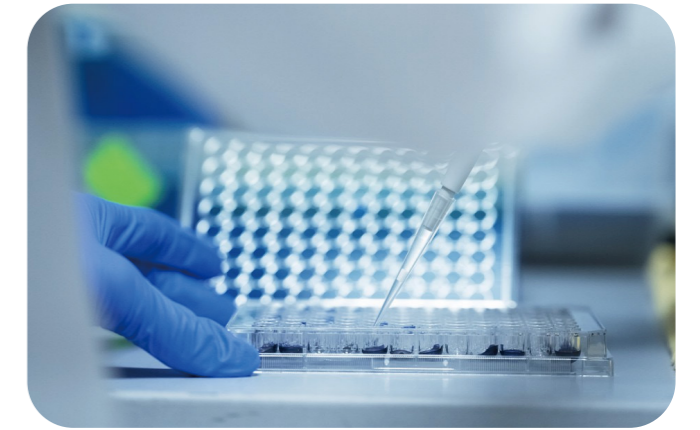
Clinical Diagnostics



Viral antibody detection, tumor marker screening, and cytokine quantification.



Biopharmaceutical



Drug screening, antibody concentration determination, and protein binding activity analysis in R&D and quality control.



Research



Transgenic product identification, microbial testing, and cell proliferation or cytotoxicity evaluation (e.g., CCK-8/MTS assays).



Industrial Testing



Food safety testing, environmental microbial monitoring, and intermediate product testing in vaccine development.



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OUR PRODUCTS ARE SOLD GLOBALLY



Welfullbio is a cost-effective biological consumables manufacturer with senior engineer founding team, strict quality control, stable quality and flexible, efficient services to meet all cooperation needs.