



生物耗材产品目录

Biological consumables product catalog

以人为本的品德 追求卓越的品质 持续发展的品牌



浙江中在医疗科技有限公司
Tel: 400-0858-856
Web: www.biozhongzai.com



ZHONGZAI 中在
For Human Happiness



Culture & philosophy

Enterprise mission

For the happiness of employees,
for the health and beauty of
human beings

Enterprise vision

Provide convenience for doctors
and reduce pain for patients

Core values

The world view of harmony, the life
outlook of self-improvement, the values
of loyalty, filial piety and righteousness

Quality policy

The priority are the
quality and customers

Catalogue

All about ZHONGZAI 01		Biobank consumables solutions 33	
Profile	01	Cryogenic vial	34
Company development history	02	PC box pack	35
Qualification certificate	04	Screw cap microtube	36
Quality guarantee	06	Sample tube	37
Liquid handling products 08		Bio-processing solutions 38	
Compatibility list for LTS tips	09	TC-treated & Non-treated	39
Universal pipette tips	12	Cell culture dish	39
5mL/10mL pipette tips	17	Cell culture plate(Transparent)	40
Universal pipette tips	12	Cell culture plate(Back, white)	41
Gel loading tips	18	Petri dish	41
Pipette tip wide mouth	19	Cell culture flask	42
Automatic pipette tips	22	Cell factory	42
Pasteur pipette	23	Ultra-low retention surface	44
Comprehensive genomics solutions 24		Polylysine coated series	45
Microcentrifuge tube	25	Cell strainer	46
Centrifuge tube	26	L-type cell spreader	46
Centrifuge bottle	27	Conical flask bottle	47
PCR single tube and PCR 8-strip tube	28	Square media bottle	48
PCR 96-well plate and sealing film	29	Wide/Narrow mouth reagent bottle	49
Selection and adaptation table	30		
Deep well plate and magnetic rod sleeve	31		
Elisa plate	32		

Profile

SINCE 2016 (8 years)

Zhejiang Zhongzai Medical Technology Co., Ltd. is a national high-tech enterprise focusing on independent research and development, transformation and production of new biomedical polymer materials. Medical degradable polymer materials, the core technology is leading in China, has been shortlisted by the Ministry of Industry and Information Technology, and has developed a number of class II, III implanted medical devices. The company has been deeply engaged in the field of high-end biomedical consumables and reagents for many years, with 10,000 square meters of GMP R & D, production and supporting sites, equipped with a complete quality management system. The company cooperates with the Chinese Academy of Sciences, Zhejiang University of Technology, Donghua University and other research institutes, has won the provincial special small and medium enterprises, provincial R & D center and other honors, and has a provincial postdoctoral workstation, has more than 40 patents, a number of products through CE, ISO13485, ISO9001, ISO14001 certification.



10,000+m²
Workshop



40+
Patent



20+
Production line



Class 10,000
Class 100,000
GMP

Company development history

2016.10

The company was established and a scientific research team was set up

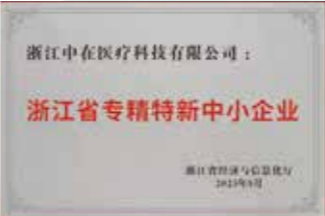
2020.12

National high-tech enterprises



2023.05

Zhejiang Province specialized in special new small and medium-sized enterprises



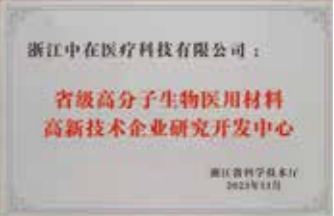
2023.07

The biomedical materials innovation task of the Ministry of Industry and Information Technology (the first batch) shortlisted enterprises



2023.11

Provincial research and development center for high-tech enterprises of polymer biomedical materials



2022.10

Zhejiang Postdoctoral Workstation



2023.08

Yiwu City listed enterprises



Qualification certificate



企业资质信

- | | |
|--|--|
| ISO 13485 Medical Device Quality Management System Certification | Endotoxin analysis and test report |
| FDA Certificate | Raw materials USP Class VI report |
| CE certification | Medical grade raw material certificate |
| Class 10,000/100,000 GMP workshop | Report of in vitro cytotoxicity test |
| ISO 14001 Environmental Management System Certification | Skin irritation test report |
| ISO 45001 Occupational Health and Safety Management System Certification | DNA enzyme and RNA enzyme detection report |
| ISO 9001 Quality Management System Certification | |



Quality guarantee

Zhongzai adheres to the quality policy of "The priority are the quality and customers", attaches great importance to the quality of products, and constantly seeks higher quality



Quality raw materials

USP class VI certified raw materials, the standard for quality assurance and safety



Customized Service

Zhongzai 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.



Advanced technology

With 20+ fully automated production lines. They are all used of imported injection molding machines.



Quality system

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



Clean workshop

Zhongzai has Class 10,000 lab and Class 100,000 workshops with GMP standards, and selects top production materials and production processes



Production supporting

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

Liquid handing consumables

Compatibility list for LTS tips	P09
Universal pipette tips	P12
5mL/10mL pipette tips	P17
Gel loading tips	P18
Pipette tip wide mouth	P18
Automatic pipette tips	P19
Serological pipette	P22
Pasteur pipette	P23



Compatibility list for LTS tips


Pipetting is known to increase the risk of hand fatigue and RSI, resulting in a significant loss of pipetting accuracy and precision. LTS pipette tips help increase reliability and productivity.

Bioclean ultra quality

Strict quality testing assures absolute cleanliness and purity; each tip lot is rigorously tested and certified to be free of contamination.

Exceptional design

Their precision design and engineering, exacting standards and automated production result in flawless tips that are pliable and will never crack.



Different options for LTS tips and universal tips

LTS tips and pipettes can be used together to optimize the use of results.

- LTS: Suitable for LTS pipettes(PL+ series, XLS+ series, XLS series)
- UNV: Universal pipette for SL and other manufacturers

Compatibility list for LTS tips

Bagged

The bagged suction head is cost-effective and occupies less space, which is conducive to the space management of the laboratory.



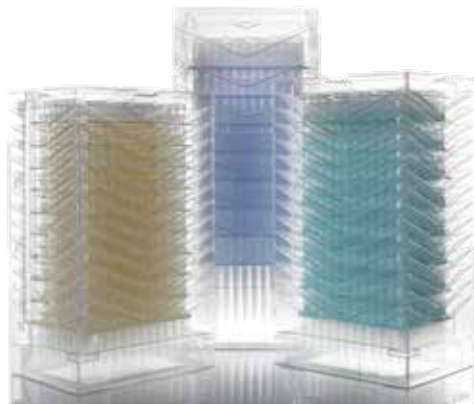
Boxed

The suction box design makes the loading and unloading of the suction very fast and convenient. This design improves experimental efficiency and reduces operational complexity.



Stacked

60% less waste than traditional boxed suction. Fast, secure, saves a lot of space and reduces waste.

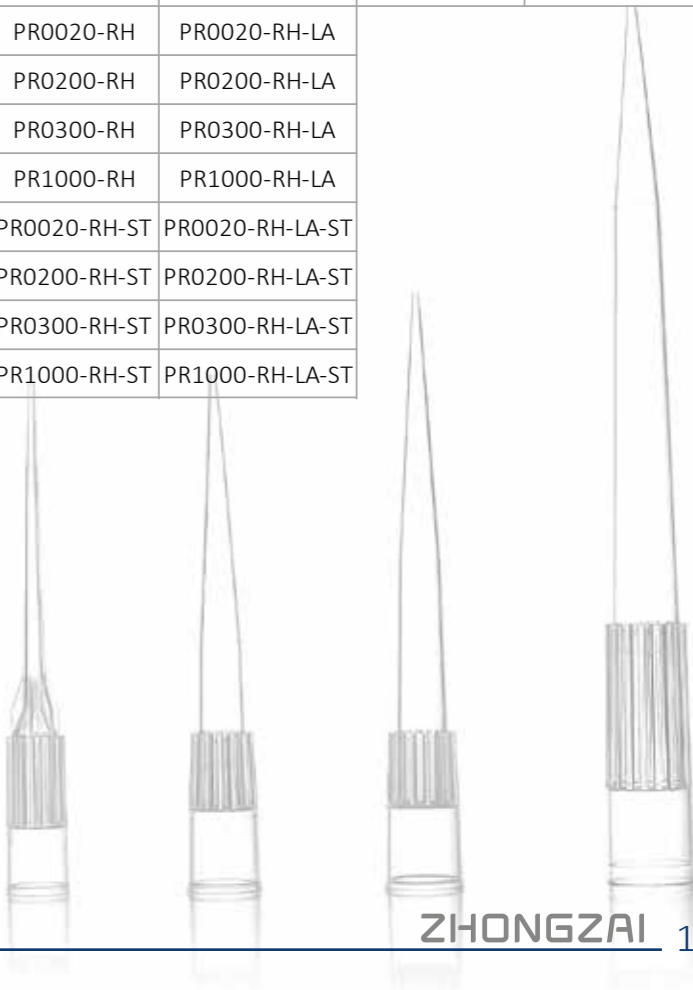


PVC Stacked

Provide an environmentally friendly packaging solution, so the packaging material of the LTS tips may be recyclable, which helps to reduce laboratory waste and reduce the impact on the environment.

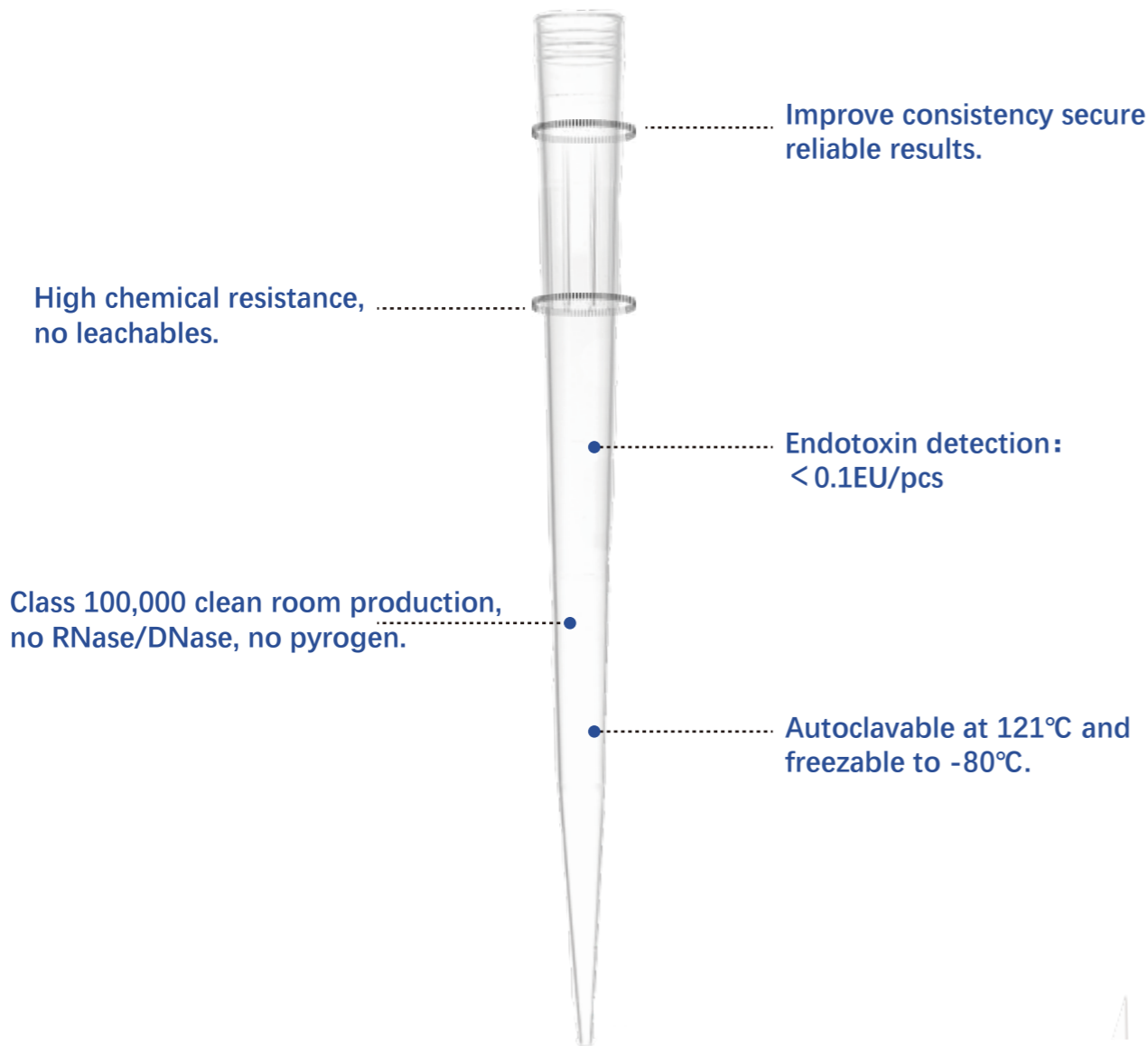
Compatibility list for LTS tips

Capacity (μL)	Sterile	Length (±0.2mm)	Package	Product number			
				Without filter		Filtered	
				Universal	Low Retention	Universal	Low Retention
20	N	49.4	500 pcs/bag,20 bags/case	PR0020-D	PR0020-D-LA	PRX0020-D	PRX0020-D-LA
200		49.9	1000 pcs/bag,20 bags/case	PR0200-D	PR0200-D-LA	PRX0200-D	PRX0200-D-LA
300		57.45	1000 pcs/bag,20 bags/case	PR0300-D	PR0300-D-LA	PRX0300-D	PRX0300-D-LA
1000		85.9	1000 pcs/bag,5 bags/case	PR1000-D	PR1000-D-LA	PRX1000-D	PRX1000-D-LA
20	N	49.4	96 pcs/rack,50 racks/case	PR0020-H	PR0020-H-LA	PRX0020-H	PRX0020-H-ST
200		49.9	96 pcs/rack,50 racks/case	PR0200-H	PR0200-H-LA	PRX0200-H	PRX0200-H-LA
300		57.45	96 pcs/rack,50 racks/case	PR0300-H	PR0300-H-LA	PRX0300-H	PRX0300-H-LA
1000		85.9	96 pcs/rack,50 racks/case	PR1000-H	PR1000-H-LA	PRX1000-H	PRX1000-H-ST
20	Y	49.4	96 pcs/rack,50 racks/case	PR0020-H-ST	PR0020-H-LA-ST	PRX0020-H-ST	PRX0020-H-LA-ST
200		49.9	96 pcs/rack,50 racks/case	PR0200-H-ST	PR0200-H-LA-ST	PRX0200-H-ST	PRX0200-H-LA-ST
300		57.45	96 pcs/rack,50 racks/case	PR0300-H-ST	PR0300-H-LA-ST	PRX0300-H-ST	PRX0300-H-LA-ST
1000		85.9	96 pcs/rack,50 racks/case	PR1000-H-ST	PR1000-H-LA-ST	PRX1000-H-ST	PRX1000-H-LA-ST
20	N	49.4	960 pcs/pack,10 packs/case	PR0020-RH	PR0020-RH-LA		
200		49.9	960 pcs/pack,10 packs/case	PR0200-RH	PR0200-RH-LA		
300		57.45	960 pcs/pack,10 packs/case	PR0300-RH	PR0300-RH-LA		
1000		85.9	768 pcs/pack,50 packs/case	PR1000-RH	PR1000-RH-LA		
20	Y	49.4	960 pcs/pack,10 packs/case	PR0020-RH-ST	PR0020-RH-LA-ST		
200		49.9	960 pcs/pack,10 packs/case	PR0200-RH-ST	PR0200-RH-LA-ST		
300		57.45	960 pcs/pack,10 packs/case	PR0300-RH-ST	PR0300-RH-LA-ST		
1000		85.9	768 pcs/pack,10 packs/case	PR1000-RH-ST	PR1000-RH-LA-ST		



Universal pipette tips

The universal pipette tips can be used with many different types of pipettes, providing greater adaptability. At the same time, due to its good compatibility with a variety of pipettes, waste and unnecessary replacement can be reduced, and the cost performance can be further improved.



Large range of tips immersion time

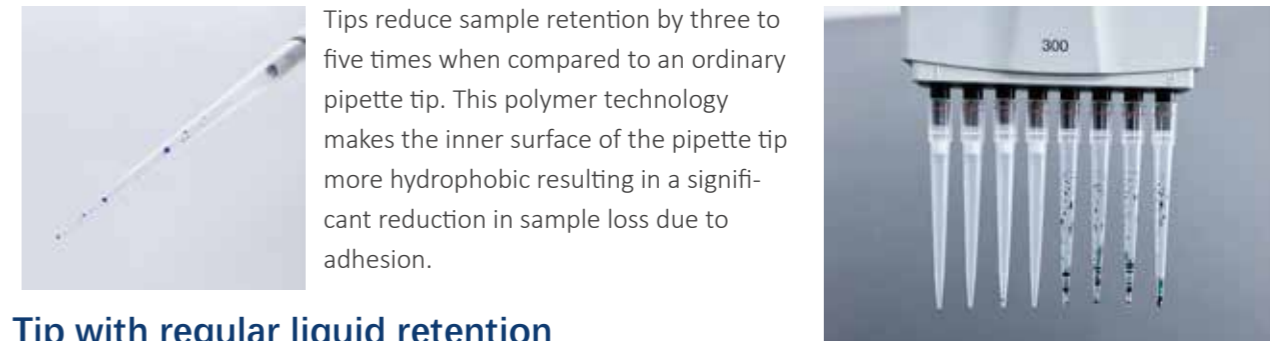
- After suction, keep suction tip submerged for at least 1 second.
- Remove the suction head from the liquid slowly and smoothly.
- This is especially important for large volume and viscous samples.

Universal pipette tips

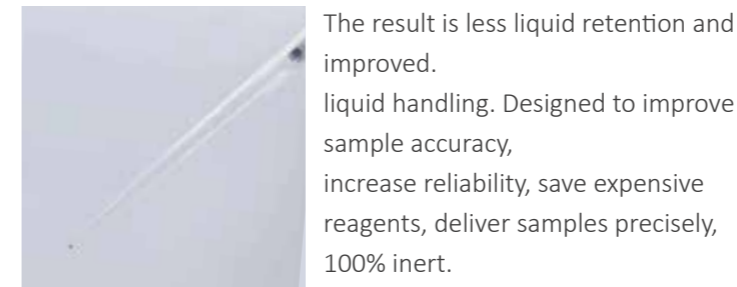
Choosing the best pipette tip for your application

Low retention tips

Maximize your sample recovery save valuable reagents



Tip with regular liquid retention

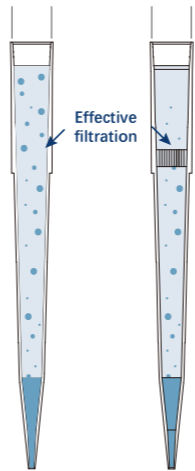


Zhongzai low retention tips

Applications of low retention tips, for example in:

- PCR, real-time PCR
- Cloning, sequencing and other DNA & RNA techniques.
- SDS-PAGE and other protein analysis methods.
- Protein purification techniques.

Pipette tips with filter



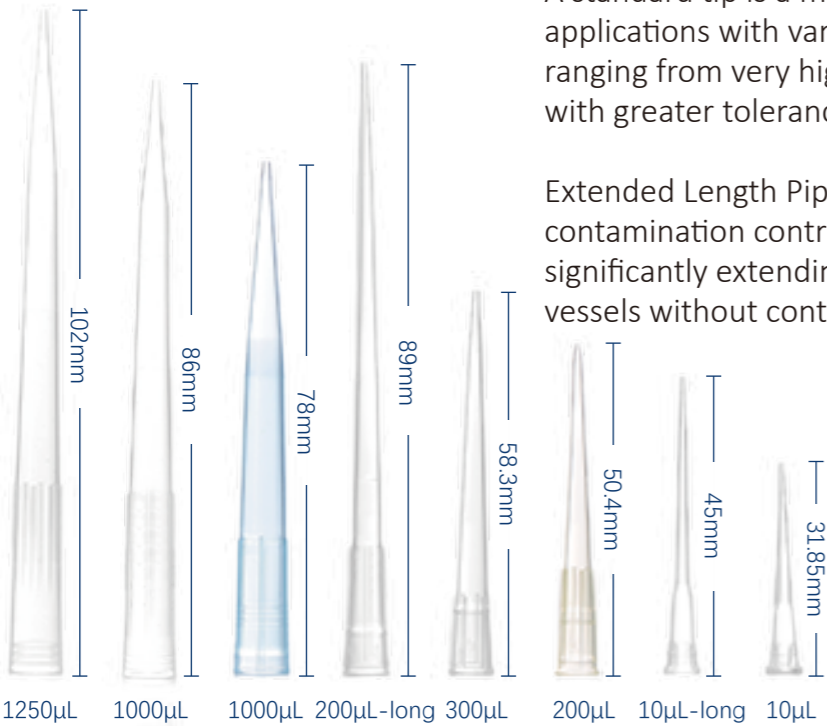
Filtered tips offer pipette and sample protection against aggressive aerosols and vapors from volatile organic solvents, all without compromising pipetting accuracy and precision.

Applications

- Molecular biology
- Microbiology
- Cell culture applications
- Radioactive work
- Any application where preventing cross-contamination is vital

Universal pipette tips

Various pipette tip size



A standard tip is a multi-purpose tip for many laboratory applications with varying performance requirements ranging from very high accuracy to reagent dispensing with greater tolerance..

Extended Length Pipette Tips provide an extra level of contamination control by significantly extending the reach to the bottom of sample vessels without contact by the pipette.

Pipette tip package




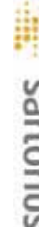




Bagged	Stacked	Boxed
Cost-effective and practical; Conducive to laboratory space management.	High cost performance, easy access; Save 60% space and reduce waste.	Easy to useLab efficiency increasedby 30%; Non-sterile/sterile packaging is available.

Universal pipette tips

Specifi- cation	Capacity (µL)	Sterile	Length (±0.2mm)	Package	Product number			
					Without filter		Filtered	
					Universal	Low Retention	Universal	Low Retention
Bagged	5	N	31.85	1000 pcs/bag,20 bags/case	-	-	PX0005-D	PX0005-D-LA
	10		31.85	1000 pcs/bag,20 bags/case	P0010-D	P0010-D-LA	PX0010-D	PX0010-D-LA
	10-long		45	500 pcs/bag,20 bags/case	PL0010-D	PL0010-D-LA	PXL0010-D	PXL0010-D-LA
	20		50.4	1000 pcs/bag,20 bags/case	-	-	PX0020-D	PX0020-D-LA
	50		50.4	1000 pcs/bag,20 bags/case	-	-	PX0050-D	PX0050-D-LA
	100		50.4	1000 pcs/bag,20 bags/case	-	-	PX0100-D	PX0100-D-LA
	200		50.4	1000 pcs/bag,20 bags/case	P0200-D	P0200-D-LA	-	-
	300		58.3	1000 pcs/bag,20 bags/case	P0300-D	P0300-D-LA	PX0200-D	PX0200-D-LA
	500		78	1000 pcs/bag,5 bags/case	-	-	PX0500-D	PX0500-D-LA
	1000		78	1000 pcs/bag,5 bags/case	P1000-D	P1000-D-LA	PX1000-D	PX1000-D-LA
	1250		102	500 pcs/bag,10 bags/case	P1250-D	P1250-D-LA	PX1250-D	PX1250-D-LA
Boxed	5	N	31.85	96 pcs/rack,50 racks/case	-	-	PX0005-H	PX0005-H-LA
	10		31.85	96 pcs/rack,50 racks/case	P0010-H	P0010-H-LA	PX0010-H	PX0010-H-LA
	10-long		45	96 pcs/rack,50 racks/case	PL0010-H	PL0010-H-LA	PXL0010-H-LA	PXL0010-H
	20		50.4	96 pcs/rack,50 racks/case	-	-	PX0020-H	PX0020-H-LA
	50		50.4	96 pcs/rack,50 racks/case	-	-	PX0050-H	PX0050-H-LA
	100		50.4	96 pcs/rack,50 racks/case	-	-	PX0100-H	PX0100-H-LA
	200		50.4	96 pcs/rack,50 racks/case	P0200-H	P0200-H-LA	-	-
	300		58.3	96 pcs/rack,50 racks/case	P0300-H	P0300-H-LA	PX0200-H	PX0200-H-LA
	500		78	96 pcs/rack,50 racks/case	-	-	PX0500-H	PX0500-H-LA
	1000		78	96 pcs/rack,50 racks/case	P1000-H	P1000-H-LA	PX1000-H	PX1000-H-LA
	1250		102	96 pcs/rack,50 racks/case	P1250-H	P1250-H-LA	PX1250-H	PX1250-H-LA
	5	Y	31.85	96 pcs/rack,50 racks/case	-	-	PX0005-H-ST	PX0005-H-LA-ST
	10		31.85	96 pcs/rack,50 racks/case	P0010-H-ST	P0010-H-LA-ST	PX0010-H-ST	PX0010-H-LA-ST
	10-long		45	96 pcs/rack,50 racks/case	PL0010-H-ST	PL0010-H-LA-ST	PXL0010-H-ST	PXL0010-H-LA-ST
	20		50.4	96 pcs/rack,50 racks/case	-	-	PX0020-H-ST	PX0020-H-LA-ST
	50		50.4	96 pcs/rack,50 racks/case	-	-	PX0050-H-ST	PX0050-H-LA-ST
	100		50.4	96 pcs/rack,50 racks/case	-	-	PX0100-H-ST	PX0100-H-LA-ST
	200		50.4	96 pcs/rack,50 racks/case	P0200-H-ST	P0200-H-LA-ST	-	-
	200-long		89	96 pcs/rack,50 racks/case	-	PL0200-H-LA-ST	-	PXL0200-H-LA-ST
	300		58.3	96 pcs/rack,50 racks/case	P0300-H-ST	P0300-H-LA-ST	PX0200-H-ST	PX0200-H-LA-ST
	500		78	96 pcs/rack,50 racks/case	-	-	PX0500-H-ST	PX0500-H-LA-ST
	1000		78	96 pcs/rack,50 racks/case	P1000-H-ST	P1000-H-LA-ST	PX1000-H-ST	PX1000-H-LA-ST
	1250		102	96 pcs/rack,50 racks/case	P1250-H-ST	P1250-H-LA-ST	PX1250-H-ST	PX1250-H-LA-ST
Stacked	10	N	31.85	960 pcs/pack,10 packs/case	P0010-RH	P0010-RH-LA		
	10-long		45	960 pcs/pack,10 packs/case	PL0010-RH	PL0010-RH-LA		
	200		50.4	960 pcs/pack,10 packs/case	P0200-RH	P0200-RH-LA		
	300		58.3	960 pcs/pack,10 packs/case	P0300-RH	P0300-RH-LA		
	1000		78	768 pcs/pack,10 packs/case	P1000-RH	P1000-RH-LA		
	1250		102	768 pcs/pack,10 packs/case	P1250-RH	P1250-RH-LA		
	10	Y	31.85	960 pcs/pack,10 packs/case	P0010-RH-ST	P0010-RH-LA-ST		
	10-long		45	960 pcs/pack,10 packs/case	PL0010-RH-ST	PL0010-RH-LA-ST		
	200		50.4	960 pcs/pack,10 packs/case	P0200-RH-ST	P0200-RH-LA-ST		
	300		58.3	960 pcs/pack,10 packs/case	P0300-RH-ST	P0300-RH-LA-ST		
	1000		78	768 pcs/pack,10 packs/case	P1000-RH-ST	P1000-RH-LA-ST		
	1250		102	768 pcs/pack,10 packs/case	P1250-RH-ST	P1250-RH-LA-ST		

Universal pipette tips

Product parameters and suitable models

Product specification	Without filter(μL)		10	10-long	200	300	200-long	1000	1250
	Filtered(μL)		5\10	10-long	20/50/100	200	200-long	500/1000	1250
	Colour		Transparent	Transparent	Yellow	Transparent	Transparent	Blue	Transparent
	Length(±0.2mm)		31.85	45	50.4	58.3	89	78	102
	Specifi-cation	Bagged	1000 pcs/bag, 20 bags/case	500 pcs/bag, 20 bags/case	1000 pcs/bag, 20 bags/case	1000 pcs/bag, 20 bags/case	— —	1000 pcs/bag, 5 bags/case	500 pcs/bag, 10 bags/case
Boxed		96 pcs/rack,50 racks/case							
Stacked		960 pcs/pack,10 packs/case					— —	768 pcs/pack,10 packs/case	
Brand	 ThermoFisher S C I E N T I F I C	F1:1-10μl	✓	✓					
		F3:1-10μl	✓ ✓	✓ ✓					
		F3:2-20μl			✓ ✓	✓	✓ ✓		
		F3:5-50μl			✓ ✓		✓ ✓		
		F3:10-100μl			✓ ✓		✓ ✓		
		F3:20-200μl			✓ ✓	✓ ✓	✓ ✓		
		F3:100-1000μl						✓ ✓	✓ ✓
		F2:0.5-5μl	✓	✓					
		F2:1-10μl	✓ ✓	✓					
		F1 Multichannel: 1-10μl	✓ ✓	✓					
	F2 Multichannel: 1-10μl	✓ ✓	✓						
	 sartorius	Proline:0.5-10μl	✓ ✓	✓					
		Proline:2-20μl			✓ ✓				
		Proline:10-100μl			✓ ✓				
		Proline:20-200μl			✓ ✓	✓ ✓	✓ ✓		
		Proline: 100-1000μl						✓ ✓	✓ ✓
		Multichannel: 0.5-10μl	✓ ✓	✓ ✓					
		Multichannel: 0.1-2.5μl	✓ ✓	✓ ✓					
	 BRAND	1-10μl	✓ ✓	✓ ✓					
		2-20μl			✓ ✓		✓ ✓		
		10-100μl			✓		✓ ✓		
		20-200μl			✓ ✓	✓ ✓	✓ ✓		
		100-1000μl						✓ ✓	✓ ✓
	 GILSON	PN:2-20μl			✓ ✓				
		PN:10-100μl			✓ ✓		✓ ✓		
		PN:20-200μl			✓ ✓	✓	✓ ✓		
		PN:100-1000μl						✓ ✓	✓ ✓
	 eppendorf	0.1-2.5μl	✓ ✓	✓ ✓					
		1-10μl	✓ ✓	✓ ✓					
		2-20μl			✓ ✓				
10-100μl				✓ ✓	✓	✓ ✓			
20-200μl				✓ ✓	✓ ✓	✓ ✓			
100-1000μl							✓ ✓	✓ ✓	
 DVB	0.1-2.5μl	✓ ✓	✓ ✓						
	1-10μl	✓ ✓	✓ ✓						
	2-20μl			✓ ✓		✓ ✓			
	10-100μl			✓ ✓		✓ ✓			
	20-200μl			✓	✓ ✓	✓ ✓			
	100-1000μl						✓ ✓	✓ ✓	

5mL/10mL pipette tips

Large range of tips immersion time

After suction, keep suction tip submerged for at least 1 second.

Remove the suction head from the liquid slowly and smoothly.

This is especially important for large volume and viscous samples.

Compatibility with major manual pipettor brands



Capacity (mL)	Length (±0.2mm)	RAININ	Rainin LTS	BRAND	ThermoFisher SCIENTIFIC	SARTORIUS	GILSON	DVB	WATSON	eppendorf
5	130			✓	✓					
	175					✓		✓		✓
	150					✓	✓	✓	✓	✓
	130	✓					✓		✓	
	129.9		✓							
10	165			✓			✓	✓	✓	✓
	161				✓					
	165	✓					✓		✓	
	164.6		✓							

Catalog

Capacity (mL)	Length (±0.2mm)	Sterile	Package	Quantity	Without filter	Filtered
5	130	N	100 pcs/bag, 10 bags/case	1000	PML002005-D	PXML002005-D
	175			1000	PML003005-D	PXML003005-D
	150			1000	PML001005-D	PXML001005-D
	130			1000	PML004005-D	-
	129.9			1000	PML005005-D	-
10	165			1000	PML001010-D	PXML001010-D
	161			1000	PML002010-D	PXML002010-D
	165			1000	PML002011-D	-
	164.6			1000	PML002012-D	-
5	130	Y	40 pcs/rack, 16 racks/case	640	PML002005-H-ST	PXML002005-H-ST
	175		24 pcs/rack, 16 racks/case	384	PML003005-H-ST	PXML003005-H-ST
	150			384	PML001005-H-ST	PXML001005-H-ST
	130			384	PML004005-H-ST	PXML004005-H-ST
	129.9			384	PML005005-H-ST	PXML005005-H-ST
10	165			384	PML001010-H-ST	PXML001010-H-ST
	161			384	PML002010-H-ST	PXML002010-H-ST
	165			384	PML003010-H-ST	PXML003010-H-ST
	164.6			384	PML004010-H-ST	PXML004010-H-ST

Gel loading tips

Capacity:10μL, 200μL

Material:Medical grade polypropylene

Temperature range:-80℃~121℃

Feature:Gel loading tips provide better access to the bottom of gel wells for easy sample loading and reduced sample loss; compatible with most general manual pipettes (e.g., Eppendorf, Thermo, Gilson, Brand, Rainin UNV series, Da Long, etc.).



Capacity	Sterile	Package	Quantity	Without filter	Filtered
10uL	N	1000 pcs/bag,10 bags/case	10000	PY0010-D	PYX0010-D
		96 pcs/rack,50racks/case	4800	PY0010-H	PYX0010-H
200uL	N	1000 pcs/bag,10 bags/case	10000	PY0200-D	PYX0200-D
		96 pcs/rack,50racks/case	4800	PY0200-H	PYX0200-H

Compatibility list for Tecan tips

Capacity: 10 μL, 50μL, 200μL, 1000μL

Material: Medical grade polypropylene/black conductive polypropylene

Temperature range:-80℃~121℃



Pipette tip wide mouth

Capacity:200μL, 1000μL

Material:Medical grade polypropylene


Temperature range:-80℃~121℃

Feature:Wide-mouth pipette tips feature a 70% larger opening at the liquid suction tip, facilitating easy handling of hard-to-transfer samples. They offer advantages for use with genomic DNA, fragile cell lines, and other viscous substances.



Capacity	Sterile	Package	Quantity	Without filter	Filtered
200uL	N	1000 pcs/bag,10 bags/case	10000	PW0200-D	PWX0200-D
		96 pcs/rack,50racks/case	4800	PW0200-H	PWX0200-H
1000uL	N	1000 pcs/bag,10 bags/case	10000	PW1000-D	PWX1000-D
		96 pcs/rack,50racks/case	4800	PW1000-H	PWX1000-H

Colour	Capacity (μL)	Length (±0.2mm)	Property	Without filter, Sterile	Filtered, Sterile	Package
Transparent	10	35.3	Ordinary	PT0010-H-ST	PTX0010-H-ST	96 pcs/rack,24 racks/case
	50	58		PT0050-H-ST	PTX0050-H-ST	96 pcs/rack,24 racks/case
	200	58.5		PT0200-H-ST	PTX0200-H-ST	96 pcs/rack,24 racks/case
	1000	96.9		PT1000-H-ST	PTD1000-H-ST	96 pcs/rack,16 racks/case
Black	10	35.3	Conduction	PTD0010-H-ST	PTDX0010-H-ST	96 pcs/rack,24 racks/case
	50	58		PTD0050-H-ST	PTDX0050-H-ST	96 pcs/rack,24 racks/case
	200	58.5		PTD0200-H-ST	PTDX0200-H-ST	96 pcs/rack,24 racks/case
	1000	96.9		PTX1000-H-ST	PTDX1000-H-ST	96 pcs/rack,16 racks/case

*Fit for  Tecan Fluent,ADP;EVO100/EVO200 and so on.

Compatibility list for Beckman tips



Volume selection: 250μL,1000μL

Material: Medical grade polypropylene material

Temperature range:-80℃~121℃



Colour	Capacity (μL)	Length (±0.2mm)	Property	Without filter, Sterile	Filtered, Sterile	Package
Transparent	50	51.2	Ordinary	PB0050-H-ST	PBX0050-H-ST	96 pcs/rack,50racks/case
	250	51.4		PB0250-H-ST	PBX0250-H-ST	96 pcs/rack,50racks/case
	1000	109		PB1000-H-ST	PBX1000-H-ST	96 pcs/rack,50racks/case

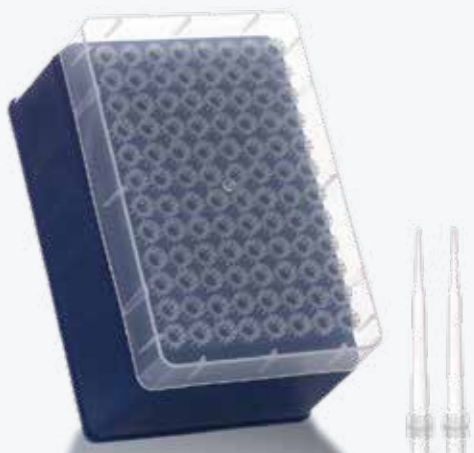
*Fit for  Beckman Biomek I5, Biomek I7;  耐优生物 NAYO, NAYO 96 and so on.

Compatibility list for Agilent tips


Capacity: 250μL

Material: Medical grade polypropylene material

Temperature range:-80℃~121℃



Colour	Capacity (μL)	Length (±0.2mm)	Property	Without filter, Sterile	Filtered, Sterile	Package
Transparent	250	57.45	Ordinary	PA0250-H-ST	PA0250-H-ST	96 pcs/rack,50racks/case
	250	57.45	Low Retention	PA0250-H-LA-ST	PAX2500-H-LA-ST	96 pcs/rack,50racks/case

*Fit for  Agilent MGI, Agilent Bravo and so on.

Compatibility list for Hamilton tips

Volume selection: 50μL,300μL,1000μL

Material: Medical grade polypropylene/black
conductive polypropylene

Temperature range:-80℃~121℃



Colour	Capacity (μL)	Length (±0.2mm)	Property	Without filter, Sterile	Filtered, Sterile	Package
Transparent	50	50.4	Ordinary	PH0050-H-ST	PHX0050-H-ST	96 pcs/rack,50racks/case
	300	59.9		PH0300-H-ST	PHX0300-H-ST	96 pcs/rack,50racks/case
	1000	95		PH1000-H-ST	PHX1000-H-ST	96 pcs/rack,50racks/case
Black	50	50.4	Conduction	PHD0050-H-ST	PHDX0050-H-ST	96 pcs/rack,50racks/case
	300	59.9		PHD0300-H-ST	PHDX0300-H-ST	96 pcs/rack,50racks/case
	1000	95		PHD1000-H-ST	PHDX1000-H-ST	96 pcs/rack,50racks/case

*Fit for  Hamilton STAR/NIMBUS and so on.

Compatibility list for Perkin Elmer tips

Volume selection: 50μL, 200μL, 235μL

Material: Medical grade polypropylene material

Temperature range:-80℃~121℃



Colour	Capacity (μL)	Length (±0.2mm)	Property	Without filter, Sterile	Filtered, Sterile	Package
Transparent	50	58.2	Ordinary	PE0050-H-ST	PEX0050-H-ST	96 pcs/rack,50racks/case
	200	58.2		PE0200-H-ST	PEX0200-H-ST	96 pcs/rack,50racks/case
	235	53.0		PE0235-H-ST	PEX0235-H-ST	96 pcs/rack,50racks/case

*Fit for  Perkin Elmer Janus, PreNAT and so on.

Serological pipette

Clear and concise scale

Convenient liquid absorption and reading, improve the efficiency of the experiment.

Easy identification

Different colors of the color code corresponding to different specifications of pipette, easy to identify quickly.

Multiple specifications optional

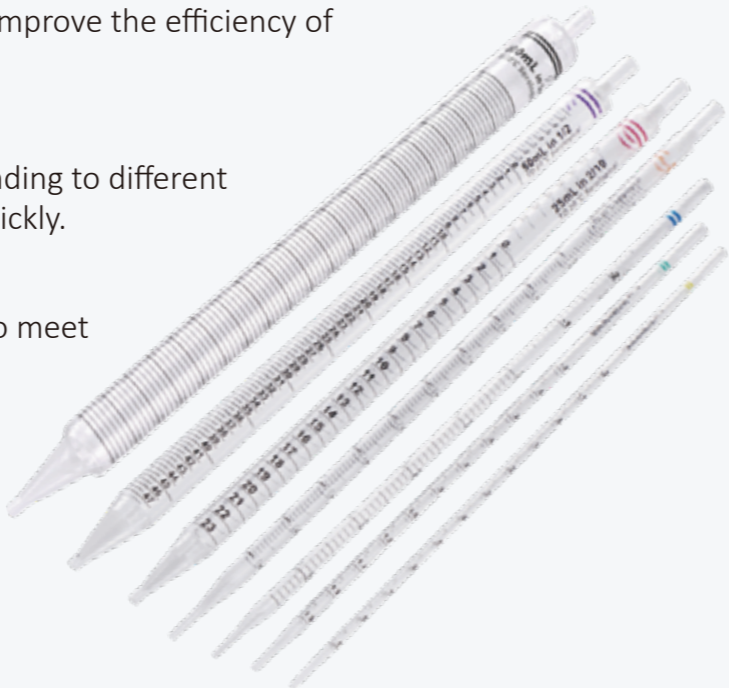
Provide a variety of volume specifications to meet different experimental needs.

Material

High quality polystyrene (PS)

Temperature range

-30℃ to 90℃



Capacity (mL)	Ring mark	Sterile	Paper plastic bag, individual packaging	Product number
1	Yellow	Y	50 pcs/bag,20 bags/case	SP0001-D-ST
2	Green		50 pcs/bag,20 bags/case	SP0002-D-ST
5	Blue		50 pcs/bag,4 bags/case	SP0005-D-ST
10	Orange		50 pcs/bag,4 bags/case	SP0010-D-ST
25	Red		50 pcs/bag,4 bags/case	SP0025-D-ST
50	Purple		25 pcs/bag,4 bags/case	SP0050-D-ST
100	Black		25 pcs/bag,4 bags/case	SP0100-D-ST

Pasteur pipette

Smooth and transparent

The surface of the Pap straw is smooth and transparent, which reduces liquid adhesion and makes the pipetting process easier.

Accurate scale

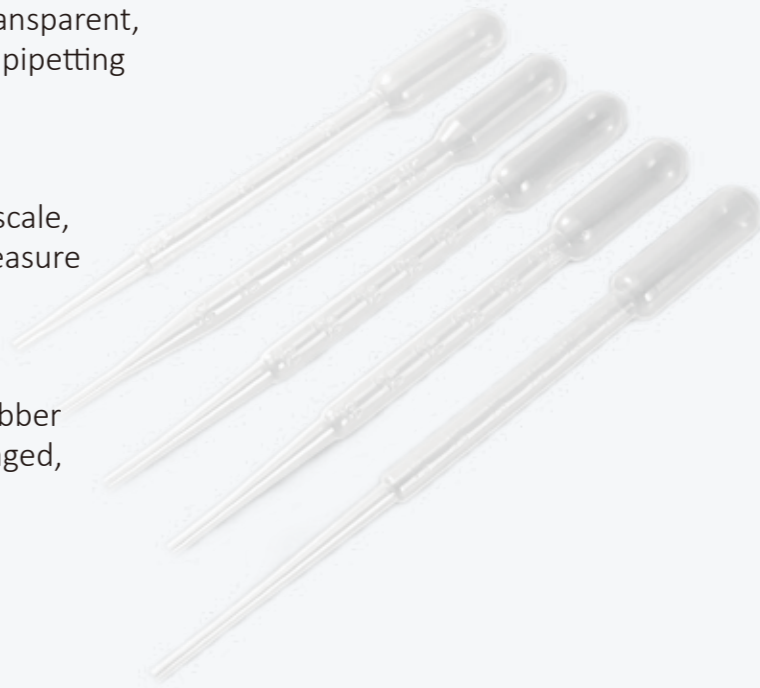
The Pap pipette is engraved with an accurate scale, which is convenient for users to accurately measure and remove the liquid.

Lightweight and safe

Compared to the traditional glass tube and rubber suction head, the Pap straw is not easily damaged, reducing the risk during use.

Material

High quality Low density polyethylene (LDPE)



Capacity (mL)	Length (mm)	Sterile	Quantity	Product number
1	160	N	10000	PPE001001-D
	145	N	10000	PPE001001-D
3	150-160	N	10000	PPE001003-D
	150-160	Y	2000	PPE001003-H-ST
	195	Y	2000	PPEL001003-H-ST
	195	N	10000	PPEL001003-D
	195	N	10000	PPE001004-D
4	150	Y	5000	PPE301004-D-ST
	150	Y	4000	PPE201004-D-ST
	210	Y	4000	PPE301005-D-ST
5	210	Y	3000	PPE201005-D-ST
	210	N	5000	PPE001005-D
10	300	Y	1500	PPE301010-D-ST
	300	N	2500	PPE001010-D

Comprehensive genomics solutions

Microcentrifuge tube	P25
Centrifuge tube	P26
Centrifuge bottle	P27
PCR single tube and PCR 8-strip tube	P28
PCR 96-well plate and sealing film	P29
Selection and adaptation table	P30
Deep well plate and magnetic rod sleeve	P31
Elisa plate	P32

Microcentrifuge tube

Good sealing

In the centrifugal experiment, the sealing is good to ensure that the centrifugal medium does not cross contamination with the outside world.

Good separation effect

The design of the microcentrifuge tube enables the sample to fully contact the tube wall during centrifugation, thus improving the separation effect.

Easy to use

The lid with latch can be closed and locked with one hand, easy and quick operation. The latch design allows the user to easily check that the centrifuge tube is securely locked.

Range of centrifugal force(RCF)

16000G

Capacity (mL)	Sterile	Property	Package	Non-locked	Locked
0.5	Y	Ordinary	1000 pcs/bag,10 bags/case	L0005-D-ST	--
1.5	Y	Ordinary	500 pcs/bag,10 bags/case	L0015-D	
	N	Ordinary	500 pcs/bag,10 bags/case	L0015-D-ST	
	Y	Low Retention	500 pcs/bag,10 bags/case	L0015-D-LA	
	N	Low Retention	500 pcs/bag,10 bags/case	L0015-D-LA-ST	
2.0	Y	Ordinary	500 pcs/bag,10 bags/case	-	L0020-KD
	N	Ordinary	500 pcs/bag,10 bags/case	-	L0020-KD-ST
5.0	Y	Ordinary	300 pcs/bag,10 bags/case	L0050-D	-
	N	Ordinary	300 pcs/bag,10 bags/case	L0050-D-ST	-

Centrifuge tube

Good stability

It has good thermal stability and chemical stability, can withstand high temperature and has good corrosion resistance

Round bottom and cone bottom

When density gradient collection is carried out, the round-bottom centrifugal tube is a better choice. Conical centrifugal tubes can effectively reduce the risk of breakage and leakage during high-speed centrifugation

10mL,15mL Range of centrifugal force(RCF)

12000G

50mL Range of centrifugal force(RCF)

9500G



Centrifuge bottle

Strong stability

It has good thermal stability and chemical stability, can withstand high temperature and has good corrosion resistance.

Good sealing

Cone bottom thickening design, cone centrifugal tube can effectively reduce the risk of rupture and leakage during high-speed centrifugal process.

Clear scale

Accurate and easy data reading.

Range of centrifugal force(RCF)

6000G



Capacity (mL)	Sterile	Cap	Bottom	Package	Product number
10	Y	Screw cap	U	100 pcs/bag,10 bags/case	L0100-YD-ST
	Y	Conjoined Cap	V	100 pcs/bag,10 bags/case	L0100-JD-ST
	Y	Screw cap	U	200 pcs/bag,10 bags/case	L0100-D-ST
15	Y	Screw cap	V	50 pcs/bag,10 bags/case	L0150-D-ST
50	Y	Screw cap	V	25 pcs/bag,20 bags/case	L0500-D-ST

Capacity (mL)	Sterile	Cap	Bottom	Package	Product number
225	Y	Screw cap	V	6 pcs/bag,6 bags/case	LB0225-JD-ST
250	Y	Screw cap	V	6 pcs/bag,17 bags/case	LB0250-JD-ST
500	Y	Screw cap	V	5 pcs/bag,25 bags/case	LB0500-JD-ST

PCR single tube and PCR 8-strip tube

PCR single tube

Independence

Each reaction condition can be set separately, such as reaction time, temperature, etc., to avoid cross-contamination between samples.

Easy to manage

The single-tube design facilitates sample management and tracking during the experiment.

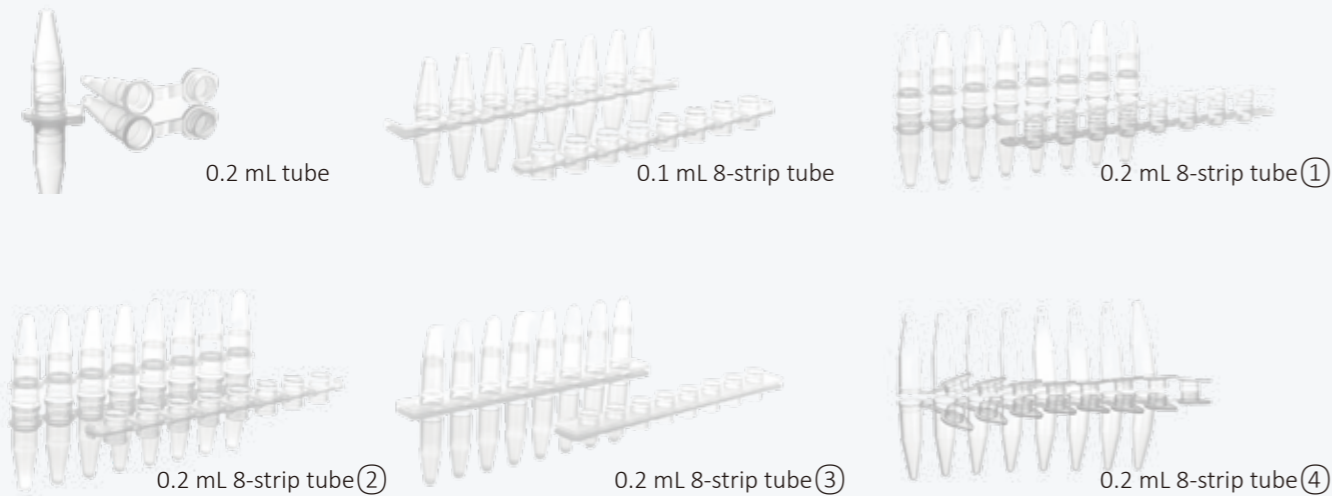
PCR 8-strip tube

Improve efficiency

Multiple samples can be processed at one time, which improves the experimental efficiency.

Consistency

When all reactions are performed under the same conditions, reducing errors due to operational differences.



Capacity (mL)	Type	Cap and link method	Link	Package	Product number
0.2	tube	Conjoined cap	-	500 pcs/bag,20 bags/case	R3112-D
0.1	8-strip tube	8-strip flat cap	Double chain	125 sets/bag,10 bags/case	R1221-H
0.2		8-strip convex cap	Single chain	125 sets/bag,10 bags/case	R1122-H
0.2		8-strip flat cap	Single chain	125 sets/bag,10 bags/case	R1222-H
0.2		8-strip flat cap	rectangle	125 sets/bag,10 bags/case	R1922-H
0.2		Independent conjoined cap	Single chain	90 sets/bag,10 bags/case	R1322-H

PCR 96-well plate and sealing film

PCR 96-well plate

Good stability

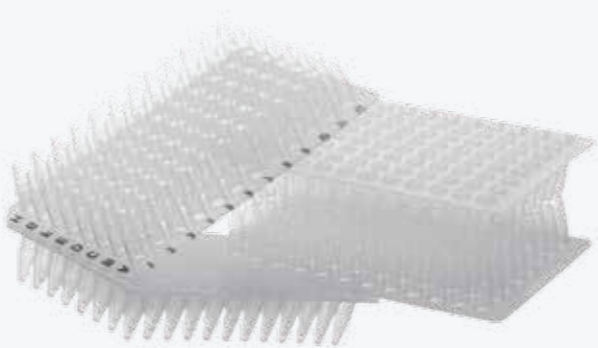
The tube wall is thin and the wall thickness is uniform, which ensures rapid heat transfer efficiency and uniform heating of the sample.

Clearly marked

The front is engraved with letters, numbers and marking lines for quick identification/ differentiation of samples.

Good fit

Suitable for most automated experimental PCR instruments.



Sealing film

Real time PCR film

The strong adhesive prevents evaporation during thermal cycling or sample storage.

Standard PCR film

It is non-sticky to skin and gloves, convenient for experimental operation, and does not affect optical analysis.



PCR 96-well plate

Capacity (mL)	Colour	Package	Non-skirt	Half skirt	Full skirt
0.1	White&Transparent	10 pcs/bag,5 bags/case	-	-	R2331-D
	White	10 pcs/bag,5 bags/case	R2111-D	R2211-D	-
	Transparent	10 pcs/bag,5 bags/case	R2121-D	R2221-D	-
0.2	White	10 pcs/bag,5 bags/case	R2112-D	R2212-D	-
	Transparent	10 pcs/bag,5 bags/case	R2122-D	R2222-D	-

Sealing film

Type	Colour	Package	Product number
Real time PCR film	Transparent	10 pcs/box	R2411-H
Standard PCR film	Transparent	10 pcs/box	R2511-H

Selection and adaptation table

PCR instrument brands	Adaptive PCR instrument model	0.1mL transparent non-skirt 96-well	0.1mL transparent half skirt 96-well	0.1mL white non-skirt 96-well	0.1mL white half skirt 96-well	0.2mL Transparent non-skirt 96-well	0.2mL Transparent half skirt 96-well	0.1mL Transparent 8-strip	0.2mL Transparent 8-strip
Applied Biosystems	Stepone	√	√	√				√	
	Steponeplus	√	√	√				√	
	7000					○	√		
	7300					○	√		√
	7500					○	√		√
	7500Fast	√	√						√
	7900HT						√	√	
	7900HT(384)								√
	Via7						√		
	Quant Studio 3/5/6 Flex	√	√				√	√	
	Quant Studio 7/12k Flex	√	√				√	√	√
	Gene sequencer 310					○	√		√
	Gene sequencer 3130					○	√		√
	Gene sequencer 3500					○	√		√
	Gene sequencer 3730					○	√		√
BIO-RAD	CFX96	√	√	√				√	
	Icycler					√	√		√
	IQ					√	√		√
	IQ5					√	√	√	√
	MJ Research Option	√	√	√					
	Option2	√	√	√				√	
Roche	Mini Option	√	√	√				√	
	lightcycler 480	√	√		√			√	
	lightcycler 480 I	√	√		√			√	
	lightcycler96	○	√	○	√			√	
Agilent	lightcycler Nano	√		√				√	
	MX3000P					√	√		√
	MX3005P					√	√		√
	MX4000					√	√		√
eppendorf	ARIA MX G8830A	√	√	√				√	√
	Mastercycler EP Realplex					√	√		√
TaKaRa	TP900/TP850					√	√		√
	TP960/TP870					√	√		√
Others	Hongshi SLAN-96P/96S					√	√		√
	Amplly Genelight9800					√	√		√
	Bori line-Gene9600					√	√		√
	Tianlong TL988-I/II					√	√		√
	Tianlong TL988-IV	√	√	√				√	
	Da 'an DA7600					√	√		√
	Likang HdaIForce CG-02/CG-05					√			

√ Standard Adaptation Type ○ Compatible adaptation type

Deep well plate and magnetic rod sleeve

96-well deep well plate

Good stability

Less residual liquid, less wall hanging phenomenon. Does not react chemically with in-plate solvents.

Easy to operate

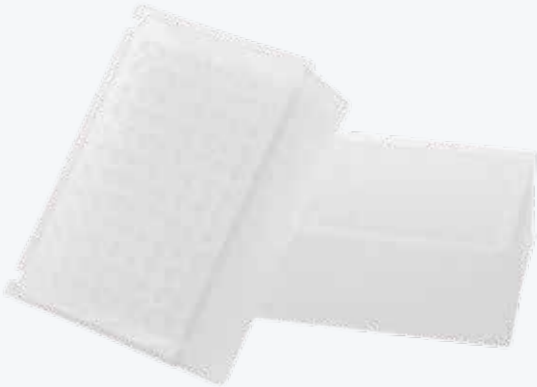
In line with SBS regulations, stable stack height, suitable for automated workstations.

Good sealing

The upper part of the hole plate is smooth and uniform to ensure the sealing effectiveness.

Magnetic rod sleeve

During the nucleic acid extraction experiment, the magnetic rod is protected from contamination.



96-well deep well plate

Capacity （mL）	Hole shape	Bottom	Package	Product number
1.6 mL Deep well plate	Square	U	5 pcs/bag,10 bags/case	R2211-D
		V	5 pcs/bag,10 bags/case	R2221-D
2.2 mL Deep well plate		U	5 pcs/bag,10 bags/case	R2212-D
		V	5 pcs/bag,10 bags/case	R2222-D

Magnetic rod sleeve

Type	Colour	Bottom	Package	Product number
8-well magnetic rod sleeve	Transparent	V	960 pcs/case	R5111-D
96-well magnetic rod sleeve	Transparent	V	5 pcs/bag,10 bags/case	R5101-D

Magnetic rod sleeve suitable brand: Thermo, Aosheng, Tianlong, Da 'an and so on

Elisa plate

Type

Flat bottom;non-detachable or detachable

High sensitivity

The surface of the enzyme-labeled plate is specially treated to enhance the binding ability of the protein, thus improving the sensitivity of the detection. This allows the plate to detect very low concentrations of biomolecules

Easy to operate

The design of the label plate is simple and easy to use, and can be compatible with automated instruments and manual operation. In addition, the size and shape of the plate also make it easy to store and transport

Good stability

The stability between batches was good, and the difference of coefficient of variation (CV) within batches was low



Type	Bind	Detachable	Sterile	Description	Package	Product
96-well non-detachable	High bind	N	Y	Transparent flat bottom, clear plate, without lid	1 pcs/bag, 100 bags/case	EP96-GNTW-ST
96-well detachable	High bind	Y	Y	Transparent 8-strip tube, white plate, without lid	1 pcs/bag, 100 bags/case	EP96-GYBW-ST

Biobank consumables solutions

- Cryogenic vialP34
- PC box packP35
- Screw cap microtubesP36
- Sample tubeP37



Cryogenic vial

Feature

- Medical grade PP material.
- Available in 0.5mL, 1.5mL, 2mL and 5 mL for options.
- Suitable for 10*10 cryovial boxes to increase storage capacity.
- Cap Color for options: Red, Yellow, Blue, Green, White, Purple, Orange.
- E-Beam Sterile, RNase & DNase Free, Endotoxin Free, Exogenous DNA Free.
- Bottom QR code, Side barcode and digital code (3-in-1), all tubes coded message is unique.
- Temperature range: stable from -196℃ to 121℃



Capacity (mL)	Sterile	Screw cap	Package	Product number
2.0	Y	Internal thread	50 pcs/bag,20 bags/case	D02200-D-ST
0.5	Y	External thread	50 pcs/bag,20 bags/case	D12050-D-ST
1.5	Y	External thread	50 pcs/bag,20 bags/case	D12150-D-ST
2.0	Y	External thread	50 pcs/bag,20 bags/case	D12200-D-ST
5.0	Y	External thread	50 pcs/bag,20 bags/case	D12500-D-ST

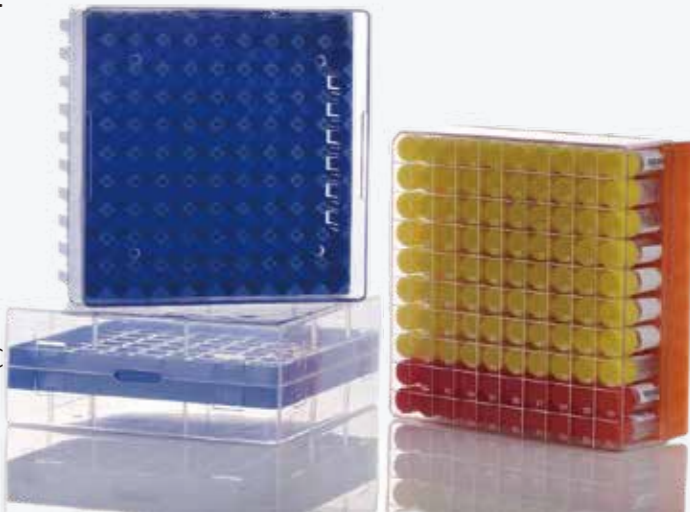
Two-color printing; 7 lid colors available: red, yellow, blue, green, white, purple, orange

Note:To avoid unnecessary personal injury, do not immerse the freezer directly in a liquefied environment (such as liquid nitrogen). When the freezer box is removed from the frozen seed, appropriate safety protective equipment or equipment (such as gloves, masks, hood, etc.) should be used to protect the safety of the operator.

PC box pack

Feature

- Medical grade polycarbonate material.
- Available in 81-well, and 100-well freezer boxes, suitable for 0.5ml, 1.5ml, 2.0ml cryovials and microtubes.
- The box body is preset with positioning marks, and the unique slot and line design facilitates rapid cooling.
- The box body is preset with positioning marks, and the unique slot and line design facilitates rapid cooling.
- The box cover is designed with cut corners, which is convenient for the box cover to be placed quickly and accurately.
- Suitable for storage in ultra-low temperature refrigerators and liquid nitrogen environments.
- Working temperature: stable from -196℃ to 121℃



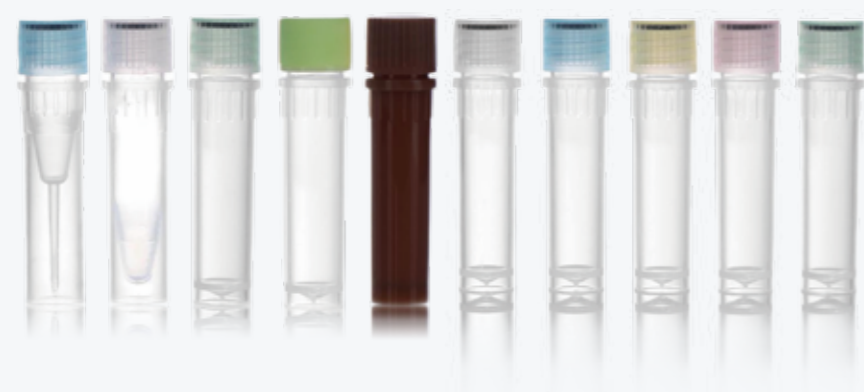
Specification	Material	Working temperature	Appearance	Suitability	Package	Product number
100 (10x10)	PC	-196℃	Separate transparent lid; Hollow bottom	0.5 mL cryovials	20 pcs/case	D00050-KH
100 (10x10)				1.5 mL cryovials	20 pcs/case	D00150-KH
81 (9x9)				2.0 mL cryovials	20 pcs/case	D00200-KH
100 (10x10)			Separate transparent lid; Transparent bottom	0.5 mL & 1.5 mL cryovials	20 pcs/case	D01050-KH
81 (9x9)				2.0 mL cryovials	20 pcs/case	D01201-KH
25 (5x5)			Transparent flap lid; Solid color on the bottom	2.0 mL cryovials	30 pcs/case	D01202-KH
100 (10x10)	PP	-86℃	Separate transparent lid; Transparent bottom	0.5 mL & 1.5 mL cryovials	20 pcs/case	D11050-KH
81 (9x9)				2.0 mL cryovials	20 pcs/case	D11201-KH
100 (10x10)	Paper	-196℃	Transparent paper lid; Paper grid baffle	0.5 mL & 1.5 mL cryovials	50 pcs/case	D21050-KH
81 (9x9)				2.0 mL cryovials	50 pcs/case	D21201-KH

Note:To avoid unnecessary personal injury, do not immerse the freezer directly in a liquefied environment (such as liquid nitrogen). When the freezer box is removed from the frozen seed, appropriate safety protective equipment or equipment (such as gloves, masks, hood, etc.) should be used to protect the safety of the operator.

Screw cap micro tube

Feature

- Medical grade polystyrene material.
- Axygen series high cap.
- Available in 0.5ml, 1.5ml, or 2.0ml volumes for options.
- Test:-80Kpa negative pressure sealing.
- NDase and RNase free, endotoxin free , No heavy metal.
- Compliant with Biocompatibility test report.
- Strong chemical resistance to acid and alkali alcohols
- Working temperature: stable from-80℃ to 121℃



Capacity(mL)	Sterile	Form	Package	Product number
0.5	N	Bulk	500 pcs/bag,10 bags/case	EP00051
0.5	Y	Set	50 pcs/bag,40 bags/case	EP00051-ST
1.5	N	Bulk	500 pcs/bag,10 bags/case	EP00151
1.5	Y	Set	50 pcs/bag,40 bags/case	EP00151-ST
2.0	N	Bulk	500 pcs/bag,10 bags/case	EP00201
2.0	Y	Set	50 pcs/bag,40 bags/case	EP00201-ST

Printable scale; 7 lid colors available: red, yellow, blue, green, white, purple, orange

Note:To avoid unnecessary personal injury, do not immerse the freezer directly in a liquefied environment (such as liquid nitrogen). When the freezer box is removed from the frozen seed, appropriate safety protective equipment or equipment (such as gloves, masks, hood, etc.) should be used to protect the safety of the operator.

Sample tube

Feature

- Medical grade PP material.
- Available in volumes for options.
- NDase/RNase free,No endotoxin,No heavy metal.
- Test:-80Kpa negative pressure sealing 15 mins.



Capacity(mL)	Lid colour	Sterile	Package (tube caps separated,in bags)	Product number
5	red	N	500 tubes/bags, 500 caps/bags, 1000 sets/cases	LY0060-D
6	white		500 tubes/bags, 500 caps/bags, 1000 sets/cases	LY0060-D
12	red		250 tubes/bags, 300 caps/bags, 1500 sets/cases	LY0120-D
5	red	Y	500 tubes/bags, 500 caps/bags, 1000 sets/cases	LY0050-D-ST
6	white		500 tubes/bags, 500 caps/bags, 1000 sets/cases	LY0060-D-ST
12	red		250 tubes/bags, 300 caps/bags, 1500 sets/cases	LY0120-D-ST

Bio-processing solutions

Tissue culture treatment(TC-treated) & Non-treated

Cell culture dish	P39
Cell culture plate(Transparent)	P40
Cell culture plate(Transparent, black, white)	P41
Petri dish	P41
Cell culture flask	P42
Cell culture factory	P43
Ultra-low surface adsorption treatment	P44
Polylysine coated series	P45
Cell strainer	P46
L-type cell spreader	P46
Conical flask bottle	P47
Square media bottle	P48
Wide-mouth / Narrow-mouth reagent bottle	P49

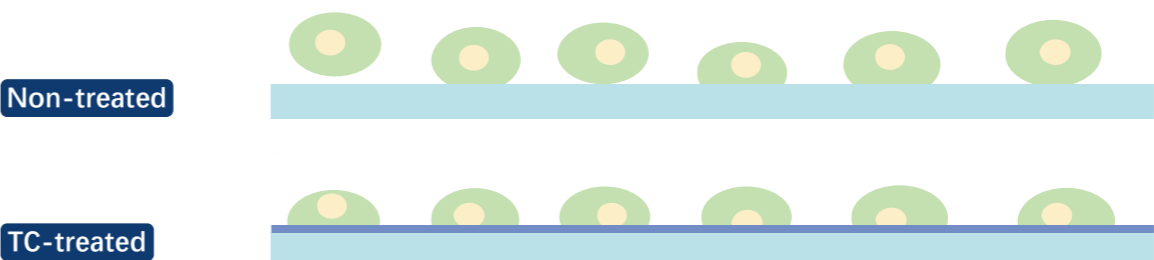
Tissue culture treatment(TC-Treated)

About TC-treated

Untreated polystyrene surfaces are often hydrophobic and electrically neutral, lacking the ability to effectively bind with cells and proteins. This results in poor cell attachment and growth, making it challenging to maintain stable and healthy cell cultures.

Tissue culture treatment(TC-treated), refers to a specific surface modification process applied to cell culture vessels. This treatment aims to enhance the biocompatibility and cell adhesion properties of the surface material, to better support the attachment, growth, and proliferation of cells in vitro.

The treated surface not only promotes cell adhesion but also maintains a stable environment for cell growth. This is crucial for various applications in cell biology, such as cell expansion, differentiation, and drug testing.



Cell culture dish(TC-Treated,Non-treated)

- Features
- TC treated surface;Non-treated surface.
 - Beveled grip ring and notch design.

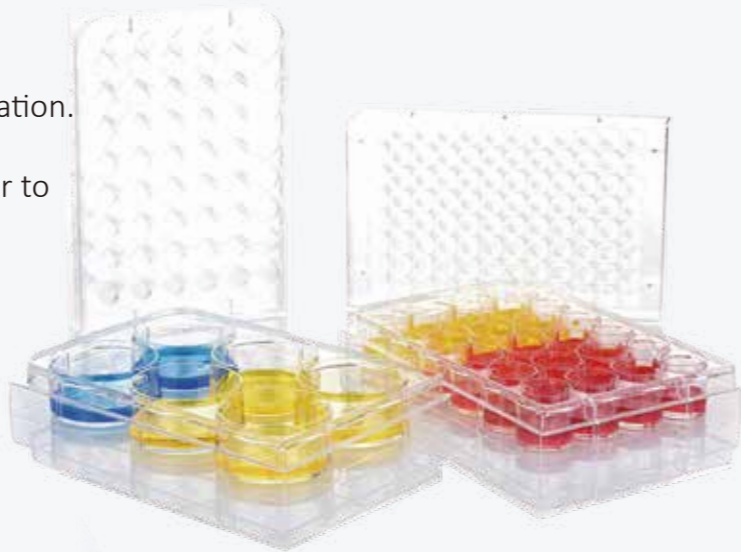


Type	Diameter	Material	Package	Quantity	TC-treated	Non-treated
With grip ring	60mm	PS	10 pcs/bag,50 bags/case	500	CDY000060	CDN000060
	100mm	PS	10 pcs/bag,30 bags/case	300	CDY000100	CDN000100
	150mm	PS	5 pcs/bag,20 bags/case	100	CDY000150	CDN000150
Without grip ring	35mm	PS	10 pcs/bag,50 bags/case	500	CDY001035	CDN001035
	60mm	PS	10 pcs/bag,50 bags/case	500	CDY001060	CDN001060
	100mm	PS	10 pcs/bag,30 bags/case	300	CDY001100	CDN001100
	150mm	PS	5 pcs/bag,20 bags/case	100	CDY001150	CDN001150

Cell culture plate(TC-Treated,Non-Treated)

Features

- TC treated surface;Non-treated surface.
- 5 optional types: 6,12,24,48,96 wells.
- Raised well rims to lower the risk of cross contamination.
- Alphanumeric codes for well identification.
- Recessed areas around wells act as a water reservoir to reduce evaporation.
- Lids with notched corners for easy orientation.



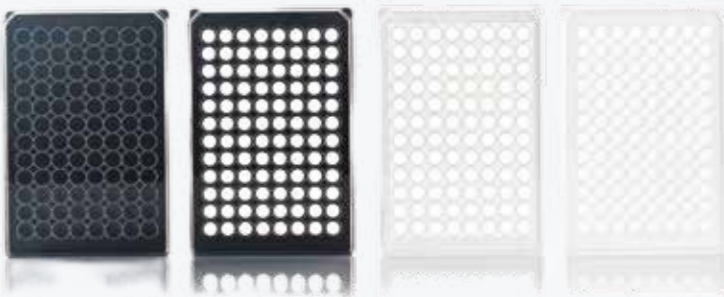
Transparent;Flat bottom/U bottom.

Type	Wells	Material	Package	Quantity	TC-treated	Non-treated
Flat bottom, individual bag	6	PS	1 pcs/bag,50 bags/case	50	CPY001006	CPN001006
	12	PS	1 pcs/bag,50 bags/case	50	CPY001012	CPN001012
	24	PS	1 pcs/bag,50 bags/case	50	CPY001024	CPN001024
	48	PS	1 pcs/bag,50 bags/case	50	CPY001048	CPN001048
	96	PS	1 pcs/bag,50 bags/case	50	CPY001096	CPN001096
Flat bottom, individual blister box	384	PS	1 pcs/bag,100 bags/case	100	CPY001384	--
	6	PS	1 pcs/bag,50 bags/case	50	CPY000006	CPN000006
	12	PS	1 pcs/bag,50 bags/case	50	CPY000012	CPN000012
	24	PS	1 pcs/bag,50 bags/case	50	CPY000024	CPN000024
	48	PS	1 pcs/bag,50 bags/case	50	CPY000048	CPN000048
U bottom, individual bag	96	PS	1 pcs/bag,50 bags/case	50	CPY000096	CPN000096
	96	PS	1 pcs/bag,50 bags/case	50	CPY001096	--

Cell culture plate(TC-Treated)

Features

- Transparent plates for Colorimetric Analysis.
- White plates for Luminescent Analysis.
- Black plates for Fluorescent Analysis.



White/Black/Transparent;Flat bottom

Type	Description	Material	Package	Quantity	TC-treated	
					96 wells	384 wells
Flat bottom, individual bag	White bottom, white plate,transparent lid	PS	1 pcs/bag, 100 bags/case	100	CPY201096	CPY201384
	White bottom, white plate,white lid	PS	1 pcs/bag, 100 bags/case	100	CPY221096	CPY221384
	Black bottom,black plate,transparent lid	PS	1 pcs/bag, 100 bags/case	100	CPY301096	CPY301384
	Black bottom, black plate,black lid	PS	1 pcs/bag, 100 bags/case	100	CPY331096	CPY331384
	Transparent bottom, white plate,transparent lid	PS	1 pcs/bag, 48 bags/case	48	CPYB01096	CPYB01384
	Transparent bottom, white plate,white lid	PS	1 pcs/bag, 48 bags/case	48	CPYB21096	CPYB21384
	Transparent bottom, black plate,transparent lid	PS	1 pcs/bag, 48 bags/case	48	CPYH01096	CPYH01384
	Transparent bottom, black plate,black lid	PS	1 pcs/bag, 48 bags/case	48	CPYH31096	CPYH31384

Petri dish

Features

- High Transparency.
- Flat and clear bottom surface, which is not optically distorted under the microscope.



Name	Description	Material	Package	Quantity	Product number
Petri dish	90mm	PP	10	500	BDN000090

Cell culture flask(TC-Treated,Non-Treated)

Features

- TC treated surface;Non-treated surface.
- Sealed cap is often usedfor closed culture, but it canalso be used for open culturewhen the cap is unscrewed.
- Vented cap is suitable for open culture and is generallyrecommended for CO2 incubator culture, especially forexperiments ·requiring long-term culture.



Type	Culture area(cm²)	Material	Package	Quantity	Seal cap	Vent cap
TC-treated	25	PS	10 pcs/bag,20 bags/case	200	CCFY000025	CCFY010025
	75	PS	5 pcs/bag,20 bags/case	100	CCFY000075	CCFY010075
	175	PS	5 pcs/bag,8 bags/case	40	CCFY000175	CCFY010175
	225	PS	5 pcs/bag,5 bags/case	25	CCFY000225	CCFY010225
Non-treated	25	PS	10 pcs/bag,20 bags/case	200	CCFN000025	CCFN010025
	75	PS	5 pcs/bag,20 bags/case	100	CCFN000075	CCFN010075
	175	PS	5 pcs/bag,8 bags/case	40	CCFN000175	CCFN010175
	225	PS	5 pcs/bag,5 bags/case	25	CCFN000225	CCFN010225

Cell factory(TC-Treated,Non-Treated)

Features

- TC treated surface;Non-treated surface.
- Wide mouth is applicable to pour culture medium directly.
- Growth kinetics are the same as cells grow in the cell culture flasks. Applicable to large-scalely culture adherent cells.
- 5 optional types:1 layer,2 layers,5 layers,10 layers,and 40 layers.

Recommendations

Please be gently when use the biofactory to avoid air bubbles. Air bubbles will lead the culture medium flow from the upper layer to the lower layer.



Type	Layer	Material	Growth area(cm²)	Recommended volume(ml)	Package	Quantity	TC-treated	Non-treated
2 wide vent cap	1	PS	656	200	1 pcs/bag,4 bags/case	4	CFGY01200	CFGN01200
	2	PS	1296	400	1 pcs/bag,4 bags/case	4	CFGY02200	CFGN02200
	5	PS	3216	1000	1 pcs/bag,4 bags/case	4	CFGY05200	CFGN05200
	10	PS	6416	2000	1 pcs/bag,2 bags/case	2	CFGY10200	CFGN10200
	10	PS	6416	2000	1 pcs/bag,6 bags/case	6	CFGY10210	CFGN10210
	40	PS	25295	4000	1 pcs/bag,2 bags/case	2	CFGY40200	CFGN40200

Ultra-low retention surface

About ultra-low surface adsorption treatment

Ultra-low surface adsorption treatment is a process applied to culture vessels such as incubators in order to minimize the adhesion of cells, protein molecules, and bacteria to the surface of the vessel.

The amphoteric polymer has a particularly strong affinity for water due to its hydrophilic properties. When coated on the surface, these amphoteric molecules adsorb water molecules and form a dense "water wall" or hydration layer. This water wall effectively prevents cells, protein molecules, and bacteria from adhering to the surface of the culture vessel.

Preventing Cell Adhesion

By creating a barrier between the culture vessel surface and the cells, this treatment ensures that cells remain suspended in the culture medium for extended periods of time.

Reducing Signal Crosstalk

In optical detection experiments, the black wall design of some ultra-low adsorption microsphere culture plates helps to minimize signal interference between wells.



Polylysine coated series

Polylysine is indeed a synthetic compound that has been widely used in cell culture applications due to its ability to promote cell adhesion and protein adsorption. By altering the surface charge of the culture substrate, polylysine creates a favorable environment for cell attachment and spreading.

Application

- Cell Adhesion and Growth Promotion
- Cell-Based Research
- Tissue Engineering
- Drug Discovery and Screening
- Cell-Based Therapies

Storage conditions

2°C to 8°C under dry conditions, shelf life of 2 years.



Type	Description	Material	Package	Quantity	Product number
Cell culture dish	60mm	PS	1 pcs/bag,10 bags/case	10	CDY000060-LA
	100mm	PS	1 pcs/bag,10 bags/case	10	CDY000100-LA
	150mm	PS	1 pcs/bag,10 bags/case	10	CDY000150-LA
Cell culture plate (Flat bottom)	6 wells	PS	1 pcs/bag,10 bags/case	10	CPY001006-LA
	12 wells	PS	1 pcs/bag,10 bags/case	10	CPY001012-LA
	24 wells	PS	1 pcs/bag,10 bags/case	10	CPY001024-LA
	48 wells	PS	1 pcs/bag,10 bags/case	10	CPY001048-LA
	96 wells	PS	1 pcs/bag,10 bags/case	10	CPY001096-LA
Cell culture flask (Vent cap)	T25	PS	1 pcs/bag,10 bags/case	10	CCFY010025-LA
	T75	PS	1 pcs/bag,10 bags/case	10	CCFY010075-LA
	T175	PS	1 pcs/bag,10 bags/case	10	CCFY010175-LA
	T225	PS	1 pcs/bag,10 bags/case	10	CCFY010225-LA

Individual foil bag packaging.

Type	Description	Material	Package	Quantity	Product number
Cell culture dish	60mm	PS	1 pcs/bag	1	CDY000060-L
	100mm				CDY000100-L
Cell culture plate (Flat bottom)	6 wells	PS	1 pcs/bag	1	CPY001006-L
	12 wells				CPY001012-L
	24 wells				CPY001024-L
	48 wells				CPY001048-L
	96 wells				CPY001096-L
Cell culture flask	25cm ² ,Seal cap	PS	1 pcs/bag	1	CCFY000025-L
	25cm ² ,Vent cap				CCFY010025-L
	75cm ² ,Seal cap				CCFY000075-L
	75cm ² ,Vent cap				CCFY010075-L
	175cm ² ,Seal cap				CCFY000175-L
	175cm ² ,Vent cap				CCFY010175-L

Cell strainer

Separation

Small aperture cell sieve (such as 40μm, 70μm) is suitable for experiments requiring fine separation, and can filter small cell debris, impurities and particles; Large aperture cell screens (such as 100μm) allow larger particles and cell clumps to pass through and are suitable for situations where large numbers of samples need to be processed quickly

Combined use

Suitable for 50mL centrifugal tube



Name	aperture(μm)	Material	Package	Quantity	Product number
Cell strainer	40	Nylon	1 pcs/bag,50 bags/case	50	CS300040
	70	Nylon	1 pcs/bag,50 bags/case	50	CS200070
	100	Nylon	1 pcs/bag,50 bags/case	50	CS160100

Conical flask bottle

Features

- Excellent chemical resistance
- Seal cover & Vent cover available
- Flat bottom & With baffle
- 6 optional types:125mL,250mL,500mL,1L,3L,5L
- The sterilization shake bottle adopts independent vacuum packaging, which is convenient to take and avoid cross contamination.
- The bottle body is seamless and blow molded at one time to avoid surface marks or cell wall cracking.
- The surface finish meets the requirements of mirror surface, and the permeability is close to glass, which reduces the risk of cell adhesion.



L-type cell spreader

Easy to handle

The L-shaped design makes the cell spreader easier to hold and operate. Users can more easily control the direction and extent of the coating, resulting in more accurate and consistent coating results

Reduced risk of contamination

Direct contact with hands or other potential sources of contamination is reduced, thereby reducing the risk of cross-contamination



Name	Colour	Material	Material	Package	Quantity	Product number
L-type cell spreader	Orange	PS	Y	1 pcs/bag,500 bags/case	50	LS0001-D
	Orange	PS	Y	10 pcs/bag,50 bags/case	50	LS0002-D

Name	Capacity(mL)	Material	Package	Quantity	Flat bottom	With baffle
Conical flask bottle (Vent cap)	125	PC	1 pcs/bag,30 bags/case	30	CFC100125	CFC110125
	250	PC	1 pcs/bag,12 bags/case	12	CFC100250	CFC110250
	500	PC	1 pcs/bag,12 bags/case	12	CFC100500	CFC110500
	1000	PC	1 pcs/bag,10 bags/case	10	CFC101000	CFC111000
	3000	K-Resin	1 pcs/bag,6 bags/case	6	CFK013000	---
	5000	K-Resin	1 pcs/bag,4 bags/case	4	CFK015000	

Square media bottle

PETG Square Bottle

With a light transmittance of nearly 90%, the PETG square bottle offers exceptional clarity. It can resist the erosion and corrosion of various chemicals, ensuring its durability even in harsh environments. Temperature range:from -60℃ to 75℃.

PET Square Bottle

The PET square bottle is renowned for its lightweight construction, its high strength and elasticity. This combination of properties means it is not easy to break, facilitating easy transport and storage. Temperature range:from -70℃ to 120℃.

Sterile and Enzyme-Free

The bottles undergo rigorous leak testing to ensure absolute seal integrity and prevent any leakage. They are also certified to be free of DNA/RNA enzymes, heat sources, and endotoxins, making them suitable for sterile applications.



Material	Capacity(mL)	Description	Package	Quantity	Product number
PETG	5	Round bottle	100 pcs/bag,5 bags/case	500	SMB010005
	10	Round bottle	100 pcs/bag,5 bags/case	500	SMB010010
	30	Square bottle	40 pcs/bag,7 bags/case	280	SMB010030
	60	Square bottle	24 pcs/bag,8 bags/case	192	SMB010060
	125	Square bottle	24 pcs/bag,4 bags/case	96	SMB010125
	250	Square bottle	30 pcs/bag,2 bags/case	60	SMB010250
	500	Square bottle	24 pcs/bag,2 bags/case	48	SMB010500
	1000	Square bottle	12 pcs/bag,2 bags/case	24	SMB011000
PET	125	Square bottle	24 pcs/bag,4 bags/case	96	SMB000125
	250	Square bottle	30 pcs/bag,2 bags/case	60	SMB000250
	500	Square bottle	24 pcs/bag,2 bags/case	48	SMB000500
	1000	Square bottle	12 pcs/bag,2 bags/case	24	SMB001000

Wide-mouth / Narrow-mouth reagent bottle

Colour

Available in transparent, white and brown.

Opening

Wide-mouth reagent bottle is mainly used for holding solid reagents, which can be easily accessed using tools;Narrow-mouth reagent bottles are mainly used to store liquid reagents, which helps to reduce the volatilization of liquid reagents.



Material:PP			Wide-mouth		Narrow-mouth	
Capacity(mL)	Package	Quantity	Transparent	Brown	Transparent	Brown
8	150 pcs/bag,10 bags/case	1500	RBP000008	RBP020008	-	-
15	120 pcs/bag,10 bags/case	1200	RBP000015	RBP020015	-	-
30	100 pcs/bag,10 bags/case	1000	RBP000030	RBP020030	RBP100030	RBP120030
60	100 pcs/bag,5 bags/case	500	RBP000060	RBP020060	RBP100060	RBP120060
125	50 pcs/bag,5 bags/case	250	RBP000125	RBP020125	RBP100125	RBP120125
250	25 pcs/bag,8 bags/case	200	RBP000250	RBP020250	RBP100250	RBP120250
500	12 pcs/bag,9 bags/case	108	RBP000500	RBP020500	RBP100500	RBP120500
1000	6 pcs/bag,14 bags/case	84	RBP001000	RBP021000	RBP101000	RBP121000

Material:HDPE			Wide-mouth		Narrow-mouth	
Capacity(mL)	Package	Quantity	White	Brown	White	Brown
8	150 pcs/bag,10 bags/case	1500	RBH010008	RBH020008	-	-
15	120 pcs/bag,10 bags/case	1200	RBH010015	RBH020015	-	-
30	100 pcs/bag,10 bags/case	1000	RBH010030	RBH020030	RBH110030	RBH120030
60	100 pcs/bag,5 bags/case	500	RBH010060	RBH020060	RBH110060	RBH120060
125	50 pcs/bag,5 bags/case	250	RBH010125	RBH020125	RBH110125	RBH120125
250	25 pcs/bag,8 bags/case	200	RBH010250	RBH020250	RBH110250	RBH120250
500	12 pcs/bag,9 bags/case	108	RBH010500	RBH020500	RBH110500	RBH120500
1000	6 pcs/bag,14 bags/case	84	RBH011000	RBH021000	RBH111000	RBH121000

