



Technology®  
**ABclonal**

Leader in Biomolecular  
Solutions for Life Science

**LUBIO**  
**SCIENCE**

Your distributor in Switzerland

LubioScience GmbH  
Baumackerstrasse 24  
8050 Zürich  
+41 (0)41 417 02 80

info@lubio.ch  
www.lubio.ch

— ABclonal —  
**Consumable Catalog**



## Company Profile

ABclonal is an innovative growth company with the aim to provide reliable and cost-effective products and services for both basic and translational research in the cutting edges of biomedical science.

Innovation is our DNA. ABclonal has established R&D centers in the worldwide with different focuses to support technical innovation and product development for protein science and molecular biology. We always carefully listen to the opinions and feedback from talented scientists across the globe, quickly translate their needs into our product development pipeline dedicating to develop the valuable research tools based on state-of-the-art technologies to meet the needs of innovation in a timely manner.

---

**Leader in Biomolecular Solutions for Life Science**

# Product Catalog

<b>1. Pipette Tips</b>	01
1.1 Universal Pipette Tips	01
1.2 Filtered Pipette Tips	03
1.3 Gel Loading Pipette Tips	04
1.4 Tips compatible with RAININ LTS Pipette	04
1.5 Low Retention Pipette Tips	06
1.6 Atomated Pipette Tips	08
1.7 Single-channel Adjustable Volume Pipette	09
<b>2. qPCR Consumables</b>	10
2.1 8-Tube Strip	10
2.2 96-well Plate	12
2.3 384-well Plate	15
2.4 Sealing Films	16
2.5 Deep Well Plate	17
<b>3. Centrifuge Tube</b>	18
3.1 Microcentrifuge Tube	18
3.2 Conical-Bottom Centrifuge Tube	19
3.3 Centrifuge Tube Rack	20
<b>4. ELISA Plate</b>	21
4.1 96-well ELISA Plate	21
4.2 8-Tube Strip for ELISA	23
4.3 384-well ELISA Plate	24
<b>5. Serological Pipette</b>	26
<b>6. Nitrile Gloves</b>	27
<b>7. ABclonal Magnetic Separation Device</b>	28
<b>8. Micro Tube Opener</b>	28

# Pipette Tips

Pipette tip is a commonly used lab consumable in experiments of life science research, biosafety research, agricultural breeding, Biomedical industry, Etc. The quality of the tips can determine the accuracy and precision of pipetting. ABclonal technology is committed to providing professional products and services for life science researchers and launched a variety of high-quality pipetting tips to ensure the accuracy of every pipetting operation. All pipette tips are manufactured in a ISO9001-Certified workshops with high-standards. It has a class 100,000 cleanroom for producing, a class 10,000 assembly workshops, and a high-precision mold R&D and production workshops. ABclonal has implemented standardized management from raw material procurement to product sale to ensure stable and reliable quality of the tips.

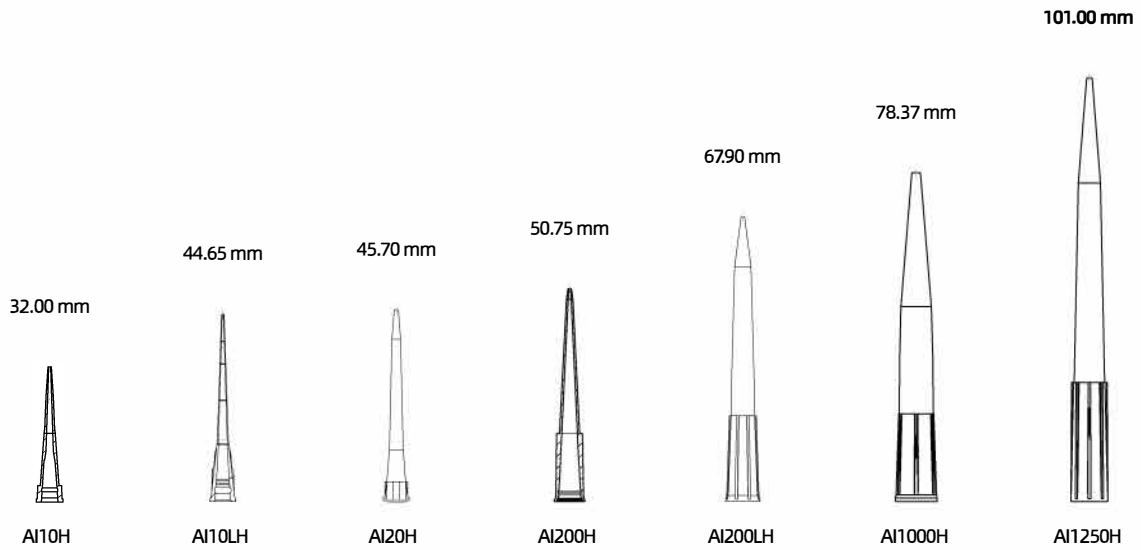


## Universal Pipette Tips

### Product Features

- Made in medical-grade polypropylene, has smooth inner wall and less liquid residue;
- Crystal clear body, easy to observe and calibrate the liquid absorption;
- Thin-wall design, with good flexibility and sealability;
- Innovative design, has good pipette adaptability (suitable for over 95% of brand pipettes );
- Can be autoclavable;
- E-Beam irradiation sterilized, DNase/RNase/Pyrogen free.

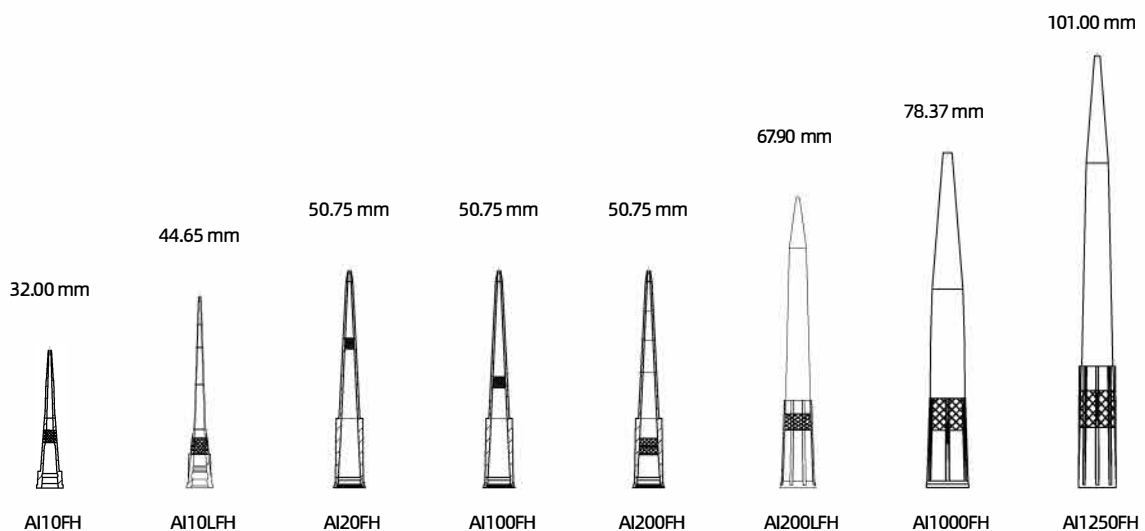
Cat.No.	Volume	Description	Packing
AI10H	10 $\mu$ L	High-quality Sterile Universal Pipette Tip, 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI10LH		High-quality Sterile Long Universal Pipette Tip, 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI10P		High-quality Universal Pipette Tip in Bulk, 10 $\mu$ L	1000 Tips/Bag, 30 Bags/Carton
AI10LP		High-quality Long Universal Pipette Tip in Bulk, 10 $\mu$ L	1000 Tips/Bag, 30 Bags/Carton
AI10HH		Sterile Stacked Rack Clear Pipette Tip, 10 $\mu$ L	96 Tips/Rack, 10 Racks/Stack, 20 Stacks/Carton
AI20H	20 $\mu$ L	High-quality Sterile Universal Pipette Tip, 20 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI20P		High-quality Universal Pipette Tip in Bulk, 20 $\mu$ L	1000 Tips/Bag, 30 Bags/Carton
AI200H	200 $\mu$ L	High-quality Sterile Universal Pipette Tip, 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200LH		High-quality Sterile Long Universal Pipette Tip, 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200P		High-quality Universal Pipette Tip in Bulk, 200 $\mu$ L	1000 Tips/Bag, 20 Bags/Carton
AI200LP		High-quality Long Universal Pipette Tip in Bulk, 200 $\mu$ L	1000 Tips/Bag, 20 Bags/Carton
AI200HH		Sterile Stacked Rack Clear Pipette Tip, 200 $\mu$ L	96 Tips/Rack, 10 Racks/Stack, 24 Stacks/Carton
AI1000H	1000 $\mu$ L	High-quality Sterile Universal Pipette Tip, 1000 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1250H		High-quality Sterile Universal Pipette Tip, 1250 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1000P		High-quality Universal Pipette Tip in Bulk, 1000 $\mu$ L	1000 Tips/Bag, 10 Bags/Carton
AI1250P		High-quality Universal Pipette Tip in Bulk, 1250 $\mu$ L	1000 Tips/Bag, 10 Bags/Carton
AI1250HH		Sterile Stacked Rack Clear Pipette Tip, 1000 $\mu$ L	96 Tips/Rack, 5 Racks/Stack, 24 Stacks/Carton



# Filtered Pipette Tips

Filtered tip, equipped with a highly hydrophobic filter element inside, can effectively isolate the aerosol contamination and avoid the contact between the sample reagent and the front end of the pipette, thereby prevent the cross-contamination between the pipette and the sample. The excellent characteristics of filtered tip makes it widely used in various high-demand pipetting operations, such as SARS-CoV-2 detection experiment.

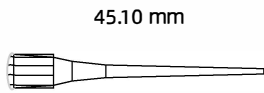
Cat.No.	volume	Description	Packing
AI10FH	10 $\mu$ L	High-quality Sterile Filtered Universal Pipette Tip, 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI10LFH		High-quality Sterile Long Filtered Universal Pipette Tip, 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI10FP		High-quality Filtered Universal Pipette Tip in Bulk, 10 $\mu$ L	1000 Tips/Bag, 30 Bags/Carton
AI10LFP		High-quality Long Filtered Universal Pipette Tip in Bulk, 10 $\mu$ L	1000 Tips/Bag, 30 Bags/Carton
AI20FH	20 $\mu$ L	High-quality Sterile Filtered Universal Pipette Tip, 20 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI20FP		High-quality Filtered Universal Pipette Tip in Bulk, 20 $\mu$ L	1000 Tips/Bag, 30 Bags/Carton
AI100FH	100 $\mu$ L	High-quality Sterile Long Filtered Universal Pipette Tip, 100 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI100FP		High-quality Long Filtered Universal Pipette Tip in Bulk, 100 $\mu$ L	1000 Tips/Bag, 31 Bags/Carton
AI200FH	200 $\mu$ L	High-quality Sterile Filtered Universal Pipette Tip, 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200LFH		High-quality Sterile Long Filtered Universal Pipette Tip, 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200FP		High-quality Filtered Universal Pipette Tip in Bulk, 200 $\mu$ L	1000 Tips/Bag, 20 Bags/Carton
AI200LFP		High-quality Long Filtered Universal Pipette Tip in Bulk, 200 $\mu$ L	1000 Tips/Bag, 20 Bags/Carton
AI1000FH	1000 $\mu$ L	High-quality Sterile Filtered Universal Pipette Tip, 1000 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1250FH		High-quality Sterile Filtered Universal Pipette Tip, 1250 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1000FP		High-quality Filtered Universal Pipette Tip in Bulk, 1000 $\mu$ L	1000 Tips/Bag, 10 Bags/Carton
AI1250FP		High-quality Filtered Universal Pipette Tip in Bulk, 1250 $\mu$ L	1000 Tips/Bag, 10 Bags/Carton



## Gel Loading Pipette Tips

Compared with universal tips, gel-loading tips have more slender point which makes it more suitable for gel electrophoresis experiments.

Cat.No.	Volume	Description	Packing
AI10DR1	10 µL	Sterile Gel Loading Tip, 10µL	96 Tips/Rack, 50 Racks/Carton
AI10DB1		Gel Loading Tip, 10µL	1000 Tips/Bag, 30 Bags/Carton
AI200DR1	200 µL	Sterile Gel Loading Tip, 200µL	96 Tips/Rack, 50 Racks/Carton
AI200DB1		Gel Loading Tip, 200µL	500 Tips/Bag, 30 Bags/Carton



AI10DR1



AI200DR1

## Tips compatible with RAININ LTS Pipette

Cat.No.	Volume	Description	Packing
AI20HRN	20 µL	Sterile Rainin LTS-compatible Pipette Tip, 20µL	96 Tips/Rack, 50 Racks/Carton
AI20FHRN		Sterile Rainin LTS-compatible Filtered Pipette Tip, 20µL	96 Tips/Rack, 50 Racks/Carton
AI20PRN		Sterile Rainin LTS-compatible Pipette Tip in Bulk, 20µL	1000 Tips/Bag, 20 Bags/Carton
AI200HRN	200 µL	Sterile Rainin LTS-compatible Pipette Tip, 200µL	96 Tips/Rack, 50 Racks/Carton
AI200FHRN		Sterile Rainin LTS-compatible Filtered Pipette Tip, 200µL	96 Tips/Rack, 50 Racks/Carton
AI200PRN		Sterile Rainin LTS-compatible Pipette Tip in Bulk, 200µL	1000 Tips/Bag, 20 Bags/Carton
AI1000HRN	1000 µL	Sterile Rainin LTS-compatible Pipette Tip, 1000µL	96 Tips/Rack, 50 Racks/Carton
AI1000PRN		Sterile Rainin LTS-compatible Pipette Tip in Bulk, 1000µL	1000 Tips/Bag, 10 Bags/Carton
AI1000FHRN		Sterile Rainin LTS-compatible Filtered Pipette Tip, 1000µL	96 Tips/Rack, 50 Racks/Carton



85.50 mm

85.50 mm

49.50 mm

49.50 mm

50.20 mm

50.20 mm



AI20HRN



AI20FHRN



AI200HRN



AI200FHRN



AI1000HRN



AI1000FHRN

# Pipette Tips Compatibility Chart

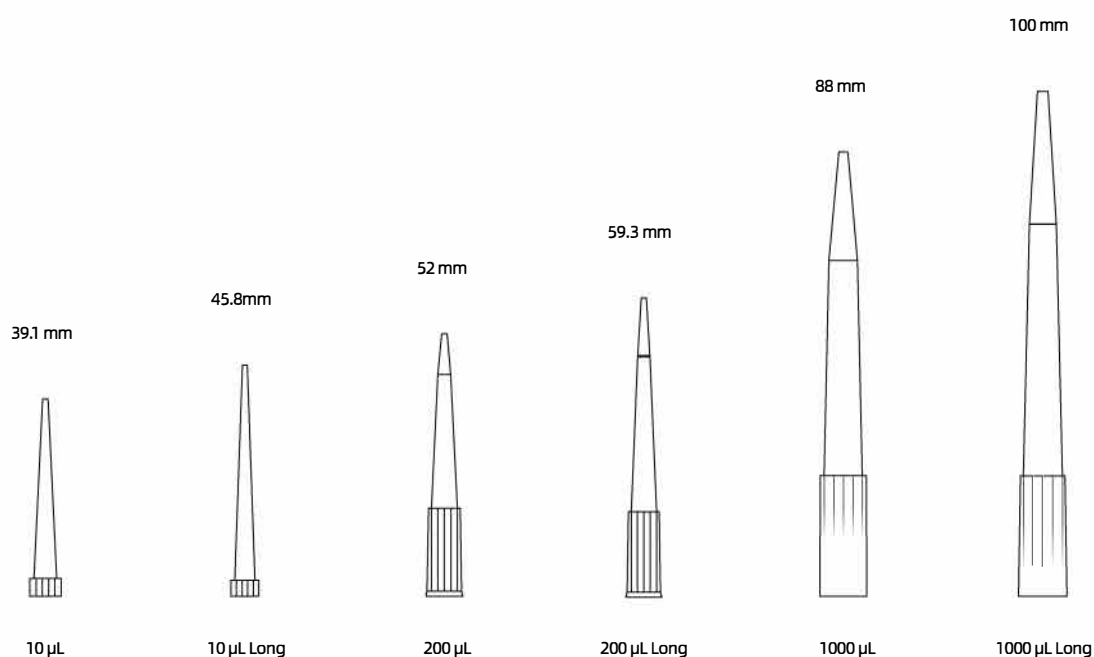
Pipette			Pipette Tips														
			10µL			20µL		100µL	200µL			1000µL		Alternative RAININ LTS pipette tips			
Brand	Model	Range (µl)	AI10H/ AI10FH	AI10LH/ AI10LFH	AI10DR1	AI20H	AI20FH	AI100FH	AI200H/ AI200FH	AI200LH/ AI200LFH	AI200DR1	AI1000H/ AI1000FH	AI1250H/ AI1250FH	AI20HRN/ AI20FHRN	AI200HRN/ AI200FHRN	AI1000HRN/ AI1000FHRN	
Eppendorf		0.1-2.5	✓	✓	✓												
		0.5-10	✓	✓	✓	✓											
		2-20				✓						✓					
		10-100					✓	✓	✓	✓	✓						
		20-200					✓	✓	✓	✓	✓						
		100-1000	✓	✓		✓											
Thermo	F2	1-10										✓	✓				
		2-20							✓	✓	✓						
		20-200					✓	✓	✓	✓	✓						
	F3	1-10	✓	✓		✓											
		5-50					✓	✓	✓	✓	✓						
		10-100					✓	✓	✓	✓	✓						
		20-200				✓	✓	✓	✓	✓							
Gilson		0.5-10	✓	✓	✓												
		2-20			✓	✓											
		20-200					✓	✓	✓	✓	✓						
		100-1200											✓	✓			
RAININ	LTS System	10												✓			
		100													✓		
		200													✓		
		1000														✓	
	Alternative RAININ LTS pipette tips	2	✓	✓	✓	✓											
		10	✓	✓	✓	✓											
		20				✓											
		100					✓	✓	✓	✓	✓						
		200					✓	✓	✓	✓	✓						
		1000											✓	✓			
DLAB		0.1-2.5	✓	✓	✓	✓											
		0.5-10	✓	✓	✓	✓											
		2-20	✓	✓	✓												
		5-50					✓	✓	✓	✓	✓						
		10-100					✓	✓	✓	✓	✓						
		20-200					✓	✓	✓	✓	✓						
		50-200					✓	✓	✓	✓	✓						
		100-1000											✓	✓			



## Low Retention Pipette Tips

In modern biological research, requirements for the accuracy of pipetting operations are becoming more and more rigorous, so the low-retention tips with extremely low liquid residues earn more and more favor. Our low retention pipette tips are manufactured with advanced technology, and have lower adsorption performance to protect your reagents or samples from being wasted in pipetting process.

Cat.No.	Volume	Description	Packing
AI10HL	10 $\mu$ L	Sterile DNase/RNase-free Low Retention Pipette Tip 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI10FHL		Sterile DNase/RNase-free Low Retention Filtered Pipette Tip 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI10LHL		Sterile DNase/RNase-free Long Low Retention Pipette Tip 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI10LFHL		Sterile DNase/RNase-free Long Low Retention Filtered Pipette Tip 10 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI20FHL	20 $\mu$ L	Sterile DNase/RNase-free Low Retention Filtered Pipette Tip 20 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI100FHL	100 $\mu$ L	Sterile DNase/RNase-free Low Retention Filtered Pipette Tip 100 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200HL	200 $\mu$ L	Sterile DNase/RNase-free Low Retention Pipette Tip 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200FHL		Sterile DNase/RNase-free Low Retention Filtered Pipette Tip 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200LHL		Sterile DNase/RNase-free Long Low Retention Pipette Tip 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI200LFHL		Sterile DNase/RNase-free Long Low Retention Filtered Pipette Tip 200 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1000HL	1000 $\mu$ L	Sterile DNase/RNase-free Low Retention Pipette Tip 1000 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1000FHL		Sterile DNase/RNase-free Low Retention Filtered Pipette Tip 1000 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1250HL		Sterile DNase/RNase-free Long Low Retention Pipette Tip 1000 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI1250FHL		Sterile DNase/RNase-free Long Low Retention Filtered Pipette Tip 1000 $\mu$ L	96 Tips/Rack, 50 Racks/Carton



# Low Retention Pipette Tips Compatibility Chart

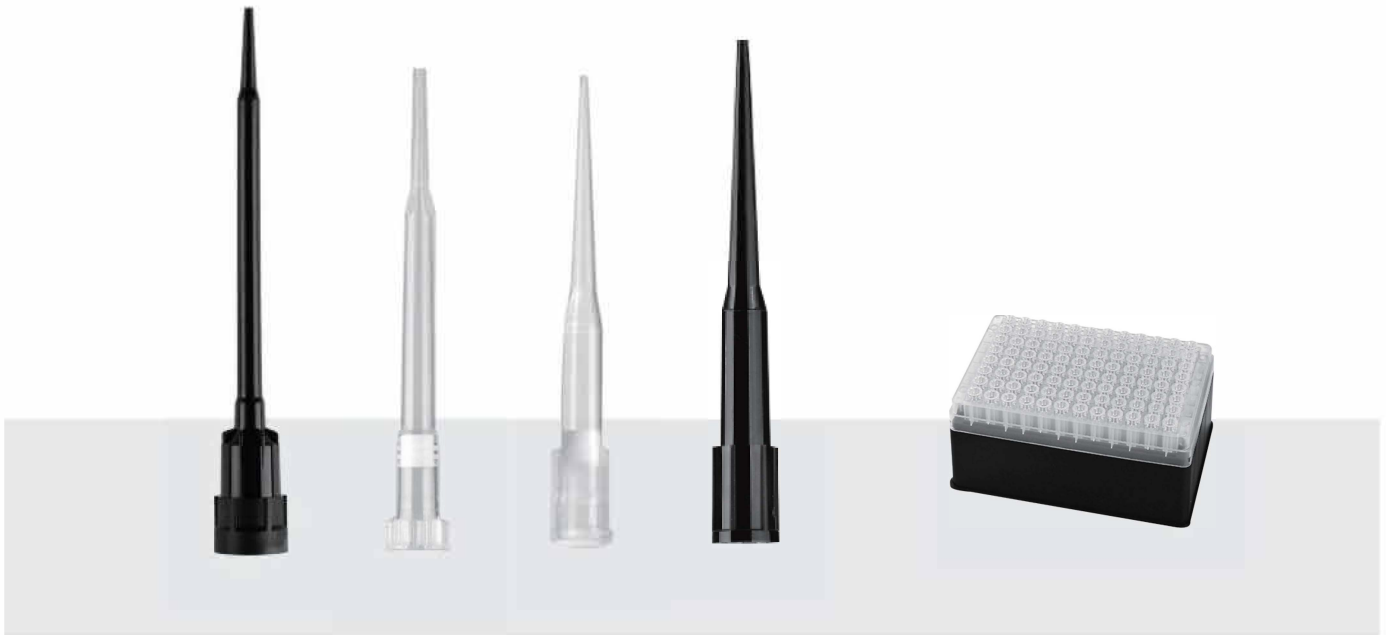
Pipette			Low Retention Pipette Tips								
			10µL		20µL	100µL	200µL		1000µL		
Brand	Model	Range (µl)	AI10HL/ AI10FHL	AI10LHL/ AI10LFHL	AI20FHL	AI100FHL	AI200HL/ AI200FHL	AI200LHL/ AI200LFHL	AI1000HL/ AI1000FHL	AI1250HL/ AI1250FHL	
Eppendorf	Reserch Plus	0.1-2.5	✓	✓							
		0.5-10	✓	✓							
		10-100					✓				
		20-200			✓	✓	✓	✓			
		100-1000								✓	✓
	Reference 2	0.1-2.5	✓	✓							
		0.5-10	✓	✓							
		10-100					✓				
		20-200			✓	✓	✓	✓			
		100-1000								✓	✓
	Xplorer	0.5-10	✓	✓							
		10-200			✓	✓	✓	✓			
50-1000									✓	✓	
Xplorer Plus	0.5-10	✓	✓								
	10-200			✓	✓	✓	✓				
	50-1000								✓	✓	
Thermo Fisher	F1	1-10	✓	✓							
		20-200			✓	✓	✓	✓			
		30-300			✓	✓	✓	✓			
		100-1000								✓	✓
	F2	1-10	✓	✓							
		20-200			✓	✓	✓	✓			
		100-1000								✓	✓
	F3	1-10	✓	✓							
		20-200			✓	✓	✓	✓			
100-1000									✓	✓	
Gilson		1-10	✓	✓							
		20-200			✓	✓	✓	✓			
		20-300			✓	✓	✓	✓			
		100-1000								✓	✓
Brand	Transferpette S	0.1-2.5	✓	✓							
		0.5-10	✓	✓							
		20-200			✓	✓	✓	✓			
		30-300			✓	✓	✓	✓			
		100-1000								✓	✓
Sartorius		0.5-10	✓	✓							
		20-200			✓	✓	✓	✓			
		100-1000								✓	✓
BioHit	mline	0.5-10	✓	✓							
		20-200			✓	✓	✓	✓			
		30-300			✓	✓	✓	✓			
		100-1000									
	Proline	0.5-10									
		20-200	✓	✓							
		50-300			✓	✓	✓	✓			
		100-1000			✓	✓	✓	✓			
	Proline Plus	0.5-10	✓	✓						✓	✓
		20-200			✓	✓	✓	✓	✓		
30-300				✓	✓	✓	✓				
100-1000											
DLAB		0.5-10	✓	✓							
		20-200			✓	✓	✓	✓			
		50-200			✓	✓	✓	✓			
		50-300			✓	✓	✓	✓			
		100-1000								✓	✓

## Automated Pipette Tips

Automated pipette tips, are designed for high-throughput detection experiments, especially the current popular automated pipetting work platform. ABclonal provide professional mold design and manufacturing technique to meet different customized needs and the perfect adaptability of the pipetting platform. Different automated pipetting workstations are adapted to different specifications of tips. Most of the tips on the pipetting platform are not compatible with each other, so each types of automated tip is a customized product.

Cat.No.	Platform	Description	Packing
AI20BFHAT	Tecan	Sterile DNase/RNase Free Automation Conductive Filter Tip for Tecan, 20 $\mu$ L	96 Tips/Rack, 24 Racks/Carton
AI50BFHAB	Hamilton	Sterile DNase/RNase Free Automation Conductive Filter Tip for Hamilton, 50 $\mu$ L	96 Tips/Rack, 24 Racks/Carton
AI300BFHAB		Sterile DNase/RNase Free Automation Conductive Filter Tip for Hamilton, 300 $\mu$ L	96 Tips/Rack, 24 Racks/Carton
AI250CHAB	Beckman	Sterile DNase/RNase Free Automation Clear Tip for Beckman, 250 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI250CFHAB		Sterile DNase/RNase Free Automation Clear Filtered Tip for Beckman, 250 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI50CHAB		Sterile DNase/RNase Free Automation Clear Tip for Beckman, 50 $\mu$ L	96 Tips/Rack, 50 Racks/Carton
AI50CFHAB		Sterile DNase/RNase Free Automation Clear Filtered Tip for Beckman, 50 $\mu$ L	96 Tips/Rack, 50 Racks/Carton

Please consult our staff with your customized needs. ABclonal will provide you with a complete solution.



## Single-channel Adjustable Volume Pipette

ABclonal series pipettes have excellent performance and can be used in routine pipetting experiments. Ergonomic design, more comfortable pressing, effectively avoid repetitive muscle strain. Precise design, less error, more accurate pipetting.

### Product Features

- Ergonomic design of low plunger pressure avoids repetitive strain injuries
- 3 volumes cover a range of 0.5µL to 1000µL
- Large 4-position volume display and high display accuracy up to 0.01µL
- Durable high-tech synthetic material provides excellent resistance to high temperature, corrosion and weather
- Reasonable structure and exquisite technology make flexible assembling and disassembling
- Tip ejector makes easy and quick tip change
- High-elastic tip cone provides good seal and easy removal of tips
- Easy to calibrate and maintain with tools supplied
- Calibrated in accordance with ISO8655 and each pipette supplied with individual test certificate
- The lower section can be autoclaved

Cat. No.	Description	Size
AI20010P	0.5-10µL Single-channel Adjustable Volume Pipette	1Set
AI20200P	20-200µL Single-channel Adjustable Volume Pipette	1Set
AI21000P	100-1000µL Single-channel Adjustable Volume Pipette	1Set



Tips \ Pipette	AI20010P	AI20200P	AI21000P
AI10H/AI10FH/AI10HL/AI10FHL	✓		
AI10LH/AI10LFH/AI10LHL/AI10LFHL	✓		
AI10DR1	✓		
AI20H	✓		
AI20FH/AI20FHL		✓	
AI100FH/AI100FHL		✓	
AI200H/AI200FH/AI200HL/AI200FHL		✓	
AI200LH/AI200LFH/AI200LHL/AI200LFHL		✓	
AI200DR1		✓	
AI1000H/AI1000FH/AI1000HL/AI1000FHL			✓
AI1250H/AI1250FH/AI1250HL/AI1250FHL			✓

ABclonal series pipettes have excellent compatibility with ABclonal series tips (except RAININ LTS and automated tips). We recommend using our pipettes with our pipette tip products for more accurate pipetting accuracy.



# qPCR Consumables

qPCR (Real-time quantitative PCR) experiments are commonly used in modern biological research, such as basic life science research, food safety testing, medical research, and even clinical disease detection. The accuracy and convenience of the operation have received increasing attention from researchers. The accurate experimental results depend on not only the high precision of the instrument itself, but also high-quality reagents and high-quality compatible consumables. ABclonal technology is committed to providing professional products and services for life science researchers and launched the AI series of high-quality qPCR experiments related consumables.

## 8-Tube Strip

The ABclonal 8-Strip PCR Tubes are manufactured in a ISO13485-Certified workshops with ultra-high standards. It has a class 100,000 cleanroom for producing, a class 10,000 assembly workshops, and a high-precision mold R&D and production workshops. We control all links from raw material procurement to product sales, and implement standardized management to ensure product quality is reliable and uniform. We hope to provide higher-end products through strict standards to meet your every experimental needs.

### Product Features

- Made of pure medical-grade polypropylene. Excellent performance in optics, tolerance, flexibility, air tightness, thermal deformation stability, etc.
- Produced in a class 100,000 cleanroom to ensure the product DNase/RNase/Pyrogen free.
- Innovative tube body design and injection molding process, high mechanical stability.
- Minimized sample and reagent adsorption, to guarantee the accuracy and precision of the reaction system.
- Reliable sealing effect, Ultra-thin tube wall, optimal sample heat transfer, suitable for real-time fluorescence qPCR experiments;
- The compatible cap has good light transmittance to guarantee the accuracy of the experiments

Cat.No.	Color	volume	Description	Packing
AI02081	Clear	0.1 mL	8-Tube Strip with Attached Optical Flat Caps, 0.1mL	125 Strips/Box,10 Boxes/Carton
AI02082	Clear	0.1 mL	8-Tube Strip with Attached Optical Flat Caps, 0.1mL	125 Strips/Box,10 Boxes/Carton
AI02083	White	0.1 mL	8-Tube Strip with Attached Optical Flat Caps, White, 0.1mL	125 Strips/Box,10 Boxes/Carton
AI02084	Clear	0.2 mL	8-Tube Strip with Attached Optical Flat Caps, 0.2mL	125 Strips/Box,10 Boxes/Carton
AI02085	Clear	0.2 mL	8-Tube Strip with Attached Optical Flat Caps, 0.2mL	125 Strips/Box,10 Boxes/Carton



# 8-Tube Strip Compatibility Chart

BRAND		MODEL	A102081	A102082	A102083	A102084	A102085
			Clear	Clear	White	Clear	Clear
Thermal cycler	ABI	2700				★	★
		2720				★	★
		9700				★	★
		Verti (0.1mL)	★	★	●		
		Verti (0.2mL)				★	★
		Verti Pro				★	★
		ProFlex				★	★
		SimpliAmp				★	★
		MiniAmp				★	★
		MiniAmp Plus				★	★
	Bio-Rad	iCycler				★	★
		T100				★	★
		S1000				★	★
		C1000/C1000 Touch				★	★
	Eppendorf	Mastercycler Pro				★	★
		Mastercycler nexus				★	★
Mastercycler nexus X2					★	★	
Takara	TP3000				★	★	
Real-Time PCR	ABI	ViiATM 7				★	●
		ViiATM 7 Fast	★	●	●		
		7000				★	●
		7300/7500				★	●
		7500 Fast	★	●	●		
		7900HT					
		7900HT Fast	★	●	●		
		StepOne Plus	★	●	●		
		QS1, QS3, QS5, QS6, QS6 Flex, QS6 Pro, QS7, QS7 Flex, QS7 Pro, QS 12K				★	●
		QS3, QS5, QS6, QS6 Flex, QS7, QS7 Flex, QS 12K in Fast Module	★	●	●	★	●
	Bio-Rad	CFX96	★	★	●		
		CFX Opus 96	★	★	●	★	●
		CFX96 Touch	★	★	●		
		CFX Connect	★	★	●		
		CFX96 Touch Deep Well	★	★	●		
		CFX opus 96	★	★	●		
		iCycler iQ				★	●
		iQ5				★	●
		MyiQ, MyiQ2				★	●
		Opticon, Opticon2	★	★	●		
		Chromo4	★	★	●		
		Roche	LightCycler 96	●	●	★	
	LightCycler 480		●	●	★		
	Jena	qTOWER3G				★	★
		qTOWER3G touch				★	★
	Agilent	AriaMx	★	★	●		
		Mx3000/3005P				★	★

**Highly recommended:** It has good adaptability with the instrument and can be used directly.  
**Compatibility:** It also applies to this instrument if you cannot find a better fit.

★ Highly recommended ● Compatibility

Product description	8-Tube Strip						384-well Plate	
	AI02081	AI02082	AI02083	AI02083	AI02084	AI02085	AI02011	AI02012
	Clear	Clear	White	White	Clear	Clear	Clear Tube	White Tube
Recommended reaction volume	5-125 $\mu$ L	5-125 $\mu$ L	5-125 $\mu$ L	5-125 $\mu$ L	5-125 $\mu$ L	5-125 $\mu$ L	5-25 $\mu$ L	5-25 $\mu$ L
Max volume	200 $\mu$ L	200 $\mu$ L	200 $\mu$ L	200 $\mu$ L	300 $\mu$ L	300 $\mu$ L	40 $\mu$ L	40 $\mu$ L

**Recommended reaction volume:** For 8-Tube Strip, the volume of the reaction system during the PCR experiment, suggested as  $5\mu\text{L} \leq \text{optimal volume} \leq 50\mu\text{L}$ .

**Specific reaction volume:** Depends on your experimental needs and the depth of the heating module for different instruments, the reaction volume should not be higher than the heating module.

## 96-well qPCR Plate

ABclonal 96-well qPCR Plate are manufactured in a ultra high-standard production workshop. With the precise mold design, every qPCR plate can be better compatible with your real-time fluorescence qPCR instrument. Using with the ABclonal series of pressure-sensitive Plate Sealing Film or adhesive Sealing Film can guarantee excellent sealing performance and extremely low evaporation rate during the experiment. For some ABI fluorescence qPCR instruments, ABclonal has also added the 0.1mL fast reaction module adapter plates and 0.2mL standard reaction module adapter plates to our PCR plate series.

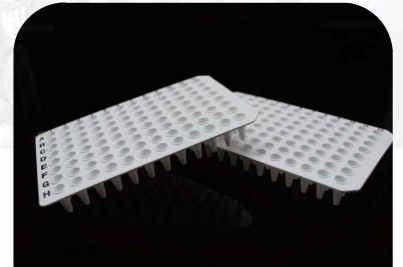
### Product Features

- Made of high purity medical-grade polypropylene;
- Perfect fit with mainstream fluorescent qPCR instruments on the market;
- Made in Class 100,000 cleanroom, DNase/RNase/Pyrogen free.
- Using superior quality materials and advanced manufacturing techniques, to ensure the minimal light loss, suitable for real-time PCR;
- Ultra-thin and uniform tube wall, guarantee the excellent light transmission and thermal conductivity;
- Ultra-low adsorption, guarantee the accuracy of the experimental system.

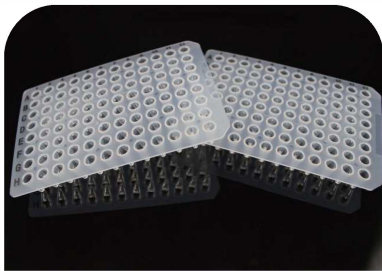
Cat.No.	Color	Volume	Description	Packing
AI02001S	White	0.1 mL	96-well qPCR Plates, 0.1 mL, Non-Skirted, White, Cut Corners A12 and H12	10 Pcs/Box, 5 Boxes/Carton
AI02001T	Clear	0.1 mL	96-well qPCR Plates, 0.1 mL, Non-Skirted, Clear, Cut Corners A12 and H12	10 Pcs/Box, 5 Boxes/Carton
AI02003	White	0.1 mL	96-well qPCR Plates, 0.1 mL, Semi-Skirted, White, Cut Corner H12	10 Pcs/Box, 5 Boxes/Carton
AI02003T	Clear	0.1 mL	96-well qPCR Plates, 0.1 mL, Semi-Skirted, Clear, Cut Corner H12	10 Pcs/Box, 5 Boxes/Carton
AI02006	Frosted	0.2 mL	96-well qPCR Plates, 0.2mL, Semi-Skirted, Frosted, Cut Corner A12	10 Pcs/Box, 5 Boxes/Carton
AI02007	Frosted	0.1 mL	96-well qPCR Plates, 0.1mL, Semi-Skirted, Frosted, Cut Corner A1	10 Pcs/Box, 5 Boxes/Carton
AI02008	Clear	0.2 mL	96-well qPCR Plates, 0.2mL, Semi-Skirted, Clear, Cut Corner A12	10 Pcs/Box, 5 Boxes/Carton
AI02009	Clear	0.2 mL	96-well qPCR Plates, 0.2mL, Non-Skirted, Clear, Cut Corner H1	10 Pcs/Box, 5 Boxes/Carton
AI02010T	Clear	0.1 mL	96-well qPCR Plates, 0.1 mL, Full-Skirted, Clear, Cut Corner H1	10 Pcs/Box, 5 Boxes/Carton
AI02010S	White	0.1 mL	96-well qPCR Plates, 0.1 mL, Full-Skirted, White, Cut Corner H1	10 Pcs/Box, 5 Boxes/Carton



## 96-well qPCR Plate



AI02001S



AI02001T



AI02003



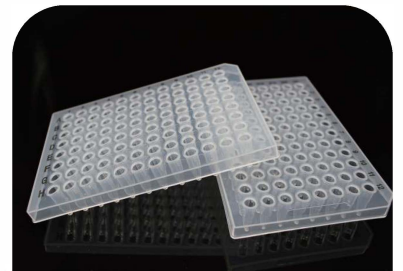
AI02003T



AI02006



AI02007



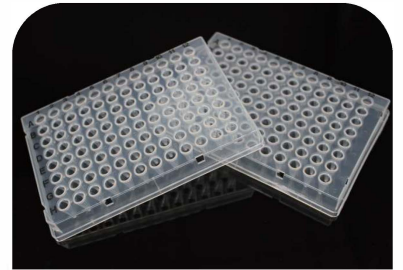
AI02008



AI02009



AI02010S



AI02010T



# qPCR Plate Compatibility Chart

BRAND		MODEL	AI02001S	AI02001T	AI02003	AI02003T	AI02006	AI02007	AI02008	AI02009	AI02010T	AI02010S	
			White	Clear	White	Clear	Frosted	Frosted	Clear	Clear	Clear	White	
Thermal cycler	ABI	2700							★	★			
		2720							★	★			
		9700	●	★	●	★			★	★			
		Verti (0.1mL)											
		Verti (0.2mL)								★	★		
		Verti Pro								★	★		
		ProFlex								★	★		
		SimpliAmp								★	★		
		MiniAmp								★	★		
		MiniAmp Plus								★	★		
	Bio-Rad	iCycler								★	★		
		T100								★	★		
		S1000								★	★		
		C1000/ C1000 Touch								★	★		
	Eppendorf	Mastercycler Pro								★	★		
		Mastercycler nexus								★	★		
		Mastercycler nexus X2								★	★		
	Takara	TP3000							★	★			
	Real-Time PCR	ABI	ViiATM 7						★				
ViiATM 7 Fast							★						
7000								★					
7300/7500								★					
7500 Fast							★						
7900HT								★					
7900HT Fast							★						
StepOne Plus							★						
QS1,QS3,QS5,QS6,QS6 Flex,QS6 Pro,QS7, QS7 Flex,QS7 Pro,QS 12K QS3,QS5,QS6,QS6 Flex,QS7,QS7 Flex, QS 12K in Fast Module								★		★			
Bio-Rad		CFX96	●	●	●	●						★	★
		CFX96 Touch	●	●	●	●						★	★
		CFX Connect	●	●	●	●						★	★
		CFX96 Touch Deep Well	●	●	●	●						★	★
		CFX opus 96	●	●	●	●						★	★
		iCycler iQ								★	★		
		iQ5								★	★		
		MyiQ, MyiQ2								★	★		
		Opticon, Opticon2	●	●	●	●						★	★
		Chromo4	●	●	●	●						★	★
Roche		LightCycler 96	★	●	★	●							
		LightCycler 480	★	●	★	●							
Jena		qTOWER3G								★	★		
		qTOWER3G touch								★	★		
Agilent		AriaMx	★	●	★	●							
		Mx3000/3005P								★	★		

**Highly recommended:** It has good adaptability with the instrument and can be used directly.  
**Compatibility:** It also applies to this instrument if you cannot find a better fit.

★ Highly recommended ● Compatibility

Product description	AI02001S	AI02001T	AI02003	AI02003T	AI02006	AI02007	AI02008	AI02009	AI02010T	AI02010S
	White	Clear	White	Clear	Frosted	Frosted	Clear	Clear	Clear	White
Recommended reaction volume	5-125 µL	5-125 µL	5-125 µL	5-125 µL	5-125 µL	5-125 µL	5-125 µL	5-125 µL	5-125 µL	5-125 µL
Max volume	200 µL	200 µL	200 µL	200 µL	300 µL	200 µL	300 µL	300 µL	200 µL	200 µL

## 384-well Plate

ABclonal 384-well qPCR Plates are manufactured in ultra high-standard production workshop. We make every qPCR plate more suitable for your real-time PCR instrument through our precise mold design. If used with ABclonal series pressure-sensitive sealing film or adhesive sealing film, it can ensure the best sealing and extremely low evaporation rate therefore suitable for high-throughput experiments.

Cat.No.	Color	Volume	Description	Packing
AI02011	Clear	40 µL	384-well qPCR Plate, 40µL, Skirted, White Frame with Clear Tube, Cut Corner A24	10 Pcs/Box, 5 Boxes/Carton
AI02012	White	40 µL	384-well qPCR Plate, 40µL, Skirted, White Frame with White Tube, Cut Corners A24 and P24	10 Pcs/Box, 5 Boxes/Carton



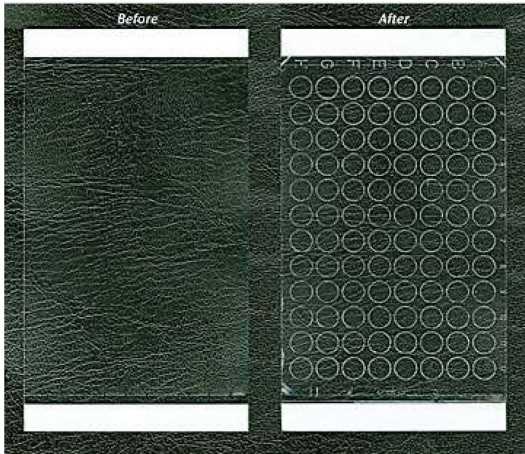
Product description		ABI 384-well qPCR Plate						Bio-Rad			Roche	Jena
Cat.No.	Color	7900HT	QS5	QS6, QS6 Flex, QS6 Pro	QS7, QS7 Flex, QS7 Pro	QS12K	ViiA 7	CFX 384	CFX 384 Touch	CFX Opus 384	Light Cycler480II (384)	qTOWER384G
AI02011	Clear	★	★	★	★	★	★	●	●	★		★
AI02012	White							★	★		★	

**Highly recommended:** It has good adaptability with the instrument and can be used directly.  
**Compatibility:** It also applies to this instrument if you cannot find a better fit.

★ Highly recommended   ● Compatibility

## Sealing Films

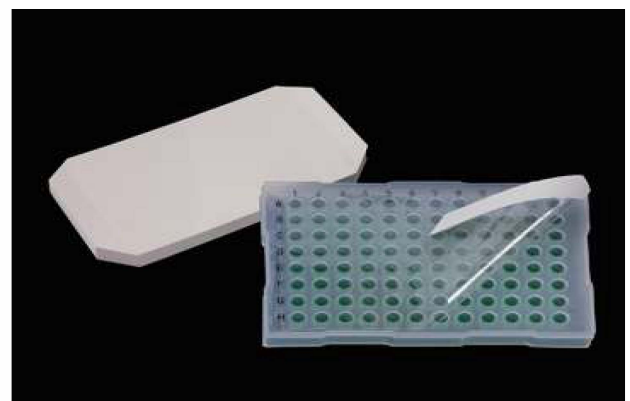
ABclonal Plate Sealing Films include Pressure-sensitive Sealing Film and Adhesive Sealing Film. The use of high-performance polyester film materials ensures no deformation during the cycle of heating and cooling. The new adhesive layer makes the sealing film easier to separate from the plate without sticking or hanging any liquid, ultimately reducing contamination.



Comparison of ABclonal pressure-sensitive plate Sealing Film before and after the experiment.

At the end of the experiment, it is easy to tear off the sealing film without sticking and hanging any liquids, or any thermal deformation.

Cat.No.	Features	Description	Packing
AI02021S	Pressure-sensitive	Pressure-sensitive qPCR Plate Sealing Film	50 Sheets/Box
AI02021M	Pressure-sensitive	Pressure-sensitive qPCR Plate Sealing Film	100 Sheets/Box
AI02022	Adhesive	Clear Adhesive qPCR Plate Sealing Film	100 Sheets/Box
AI02023	Adhesive	Clear Adhesive PCR Plate Sealing Film	100 Sheets/Box
AI02024	Aluminum foil	Adhesive Sealing Foil	100 Sheets/Box
AI02024L	Aluminum foil	Adhesive Sealing Foil, Large	100 Sheets/Box



## Deep Well Plate

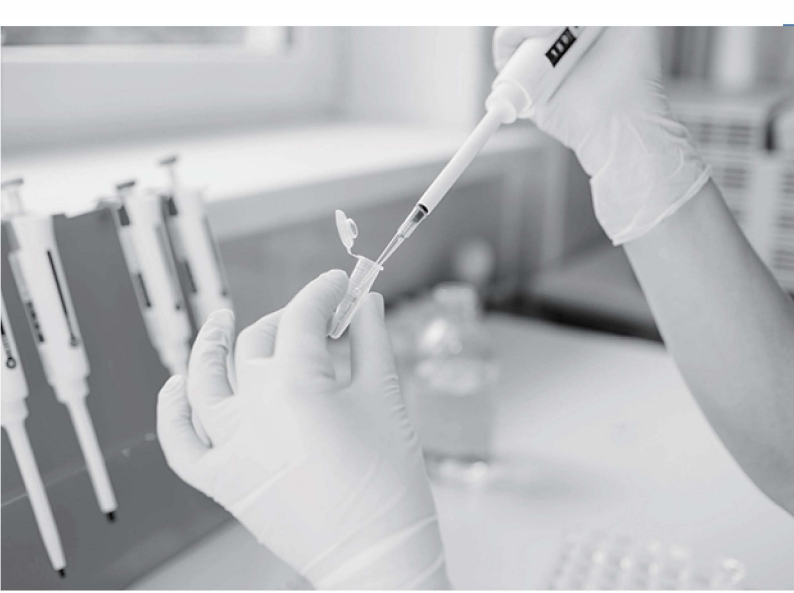
ABclonal deep well Plate are manufactured in a ultra high-standard production workshop, Product dimensions conform to SBS international specifications. The Plate are made of pure medical-grade polypropylene(PP) for greater chemical resistance and mechanical stability. Suitable for large-scale automated nucleic acid extraction experiments or other automated equipment.

### ► Product Features

- Made of high purity medical-grade polypropylene;
- Made in Class 100,000 cleanroom, DNase/RNase/Pyrogen free.
- Minimized sample and reagent adsorption, to guarantee the accuracy and precision of the reaction system.
- Reliable sealing effect
- Standard size of SBS international specification
- Adaptable to KingFisher Automatic Nucleic Acid Extractor

Cat.No.	Volume	Description	Packing
AI02032	1.1mL	96-Square U-Bottom Deep Well Microplates, 1.1mL	5 Pieces/Bag, 10 Bags/Carton
AI02033	1.1mL	96-Round well U-Bottom Deep Well Microplates, 1.1mL	5 Pieces/Bag, 10 Bags/Carton
AI02034	1.1mL	96-Square V-Bottom Deep Well Microplates, 1.1mL	5 Pieces/Bag, 10 Bags/Carton
AI02035	2.2mL	96-Square U-Bottom Deep Well Microplates, 2.2mL	5 Pieces/Bag, 10 Bags/Carton
AI02036	2.2mL	96-Square V-Bottom Deep Well Microplates, 2.2mL	5 Pieces/Bag, 10 Bags/Carton
AI02036A	/	96-Tip Combs For V-Bottom Deep Well Microplates, 2.2mL	2 Pieces/Bag, 50 Bags/Carton
AI02037	2.2mL	96-Round well U-Bottom Deep Well Microplates, 2.2mL	5 Pieces/Bag, 10 Bags/Carton
AI02038	/	Silicone Sealing Cap Mat for 96-Square Deep Well Microplates, 2.2mL	5 Pieces/Bag, 10 Bags/Carton
AI02039	/	Silicone Sealing Cap Mat for 96-Round Deep Well Microplates, 2.2mL	5 Pieces/Bag, 10 Bags/Carton





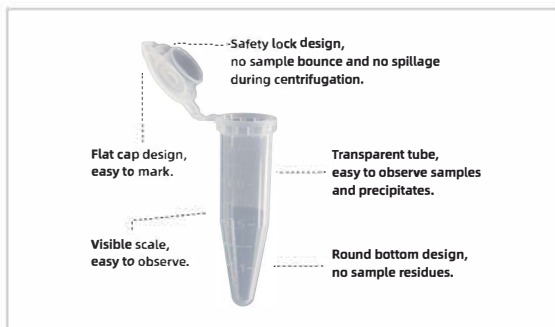
# Centrifuge Tube

ABclonal Centrifuge Tubes are made of medical-grade pure polypropylene. The fully automatic production process provides stable, uniform and reliable quality, which allows the tubes withstand greater centrifugal pressure. Our ultra-clean production line ensures no heavy metals and metal ions and DNase, RNase, Pyrogen free. Each Microcentrifuge Tube has a safety lock to prevent from leaking and contaminating.

## Microcentrifuge Tube

### Product Features

- Made of medical-grade pure polypropylene, has smooth tube wall with less droplets hanging;
- Various sizes available, 0.2, 0.5, 1.5, 2.0 mL, etc;
- All tubes can be autoclavable;
- A safety lock to make it secure;
- Special designed tube bottom, ensure the solution can be poured without residue;
- Innovative tube body design and integrated injection molding, has high mechanical stability.



AI03001



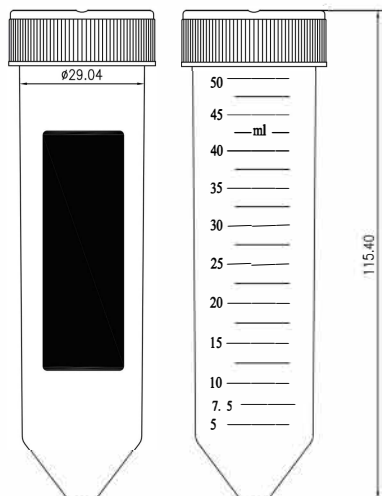
AI03006



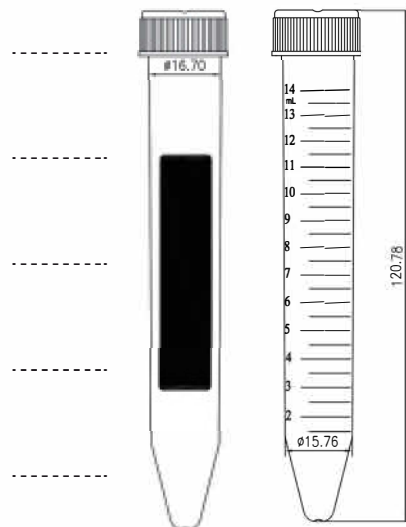


Cat.No.	Volume	Description	Packing
AI03001	0.2 mL	Individual PCR Tube with Optical Flat Cap, 0.2mL	1000 Tubes/Bag, 20 Bags/Carton
AI03002	1.5 mL	Conical-Bottom Centrifuge Tube, 1.5mL	250 Tubes/Bag, 20 Bags/Carton
AI03003	2.0 mL	Round-Bottom Centrifuge Tube, 2mL	250 Tubes/Bag, 20 Bags/Carton
AI03006	0.5 mL	Conical-Bottom Centrifuge Tube, 0.5mL	1000 Tubes/Bag, 20 Bags/Carton

## Conical-Bottom Centrifuge Tube



- STight screw cap, no spilling during centrifugation;
- Fully automatic integrated injection molding, more consistent quality,high pressure and high temperature resistance,high speed centrifugal;
- More writing space,more experimental details recorded;
- Fine tick marks,more accurate experimental results;
- Conical-Bottom design,less residue left after sample pouring.



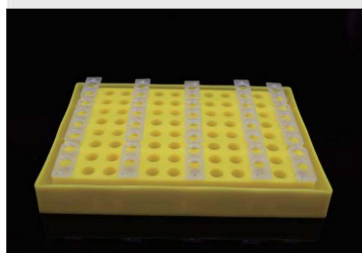
Cat.No.	Volume	Description	Packing
AI03004	15 mL	Sterile Graduated Conical-Bottom Centrifuge Tube, 15mL	25 Tubes/Bag, 20 Bags/Carton
AI03005	50 mL	Sterile Graduated Conical-Bottom Centrifuge Tube, 50mL	25 Tubes/Bag, 20 Bags/Carton

## Centrifuge Tube Racks

The centrifuge tube racks are used for temporary storage of centrifuge tubes made of high-density polypropylene material and advanced manufacturing techniques, which makes it durable, tough and high temperature resistance. Different colors and specifications give more options for users.

Cat.No.	Well	Description	Packing
AI09002	96 well	Reversibile Racks,96 wells, For 0.2ml Tubes or Plates	5 Pcs / Bag
AI09003	24 well	Reversibile Racks,24 wells, For 1.5ml&2.0ml Microtubes	5 Pcs / Bag
AI09004	32 well	Reversibile Racks,32 wells, For 1.5ml&2.0ml Microtubes	5 Pcs / Bag
AI09005	60 well	Reversibile Racks,60 wells, For 1.5ml&2.0ml Microtubes	5 Pcs / Bag
AI09006	80 well	Reversibile Racks,80 wells, For 1.5ml&2.0ml Microtubes	5 Pcs / Bag
AI09007	96 well	Reversibile Racks,96 wells, For 1.5ml&2.0ml Microtubes	5 Pcs / Bag
AI09008	4-Way	4-Way Centrifuge Tube Racks, For 1.5ml&15ml&50ml Tubes	5 Pcs / Bag
AI09009	3-Layer	3-Layer Centrifuge Tube Racks, For 1.5ml&15ml&50ml Tubes	1 Pcs / Bag

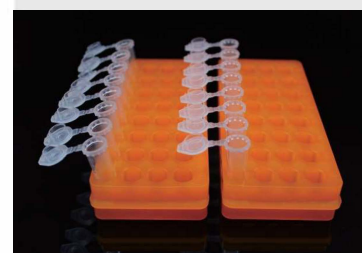
AI09002



AI09003



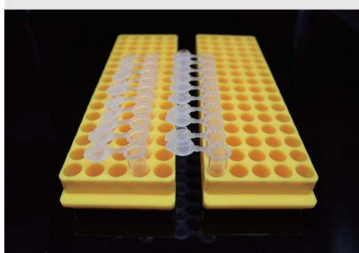
AI09004



AI09005



AI09006



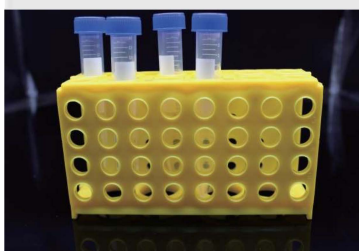
AI09007



AI09008



AI09008



AI09009



# ELISA Plate

Abclonal ELISA Plates use high quality polystyrene (PS) as raw material, and adopt advanced low temperature polymer material surface treatment and cutting-edge manufacturing techniques to ensure reliable quality. The size conforms to ANSI SBS standard and is suitable for mainstream ELISA Reader on the market.

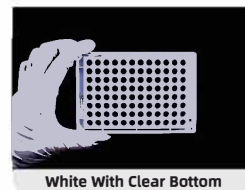
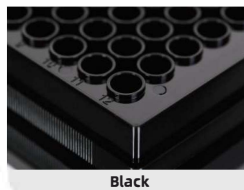
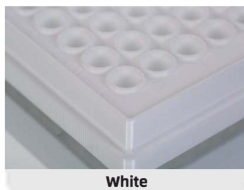


## ► Product Features

- 4 different types of surface treatments (untreated, high binding, TC treated, and TC treated with clear bottom);
- Uniform interior surface of the well, low CV value between wells, high detection sensitivity;
- Both white and black plate with clear bottom, suitable for cell culture
- Different surface binding force to meet different experimental needs;
- TC treated plate can be applied for direct imaging and analysis after cell culture;
- Good optical clarity, no crosstalk between wells;
- Detachable 8-Tube Strip, 96-well and 384-well ELISA Plates are Available.

## 96-well ELISA Plate

- Available in clear, white, and black;
- Clear plate for colorimetric measurements, white plate for luminescence measurements, black plate for fluorescence measurements;
- TC treated can be used for cell culture;
- All products come with lids for easy use;
- All products are individually packaged and pre-sterilized;
- All products are flat-bottomed for easy use.





Cat. No.	Surface Treated	Color	Description	Packing
AI04001	Medium Binding	Clear	Sterile Medium Binding Flat Bottom 96-well Microplate with Lid, Individual Package, Clear	1 Pcs/Bag, 40 Bags/Carton
AI04001N	Medium Binding		Medium Binding Flat Bottom 96-well Microplate without Lid, Clear	25 Pcs/Box, 4 Boxes/Carton
AI04002	High Binding		Sterile High Binding Flat Bottom 96-well Microplate with Lid, Individual Package, Clear	1 Piece/Bag, 40 Bags/Carton
AI04002N	High Binding		High Binding Flat Bottom 96-well Microplate without Lid, Clear	25 Pcs/Box, 4 Boxes/Carton
AI04003	Ultra-Low Binding		Sterile Ultra-Low Binding Flat Bottom 96-well Microplate with Lid, Individual Package, Clear	1 Piece/Bag, 40 Bags/Carton
AI04004	TC-Treated		Sterile 96-well Tissue Culture Plate with Lid, Individual Package, Clear	1 Piece/Bag, 40 Bags/Carton
AI04005	Medium Binding	White	Sterile Medium Binding Flat Bottom 96-well Microplate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04005N	Medium Binding		Medium Binding Flat Bottom 96-well Microplate without Lid, White	25 Pcs/Box, 4 Boxes/Carton
AI04006	High Binding		Sterile High Binding Flat Bottom 96-well Microplate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04006N	High Binding		High Binding Flat Bottom 96-well Microplate without Lid, White	25 Pcs/Box, 4 Boxes/Carton
AI04007	Ultra-Low Binding		Sterile Ultra-Low Binding Flat Bottom 96-well Microplate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04008	TC-Treated		Sterile 96-well Tissue Culture Plate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04009	Medium Binding		Sterile Medium Binding 96-well Microplate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04009N	Medium Binding		Medium Binding 96-well Microplate without Lid, White with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04010	High Binding		Sterile High Binding 96-well Microplate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04010N	High Binding		High Binding 96-well Microplate without Lid, White with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04011	Ultra-Low Binding	Sterile Ultra-Low Binding 96-well Microplate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	
AI04012	TC-Treated	Sterile 96-well Tissue Culture Plate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	
AI04013	Medium Binding	Black	Sterile Medium Binding Flat Bottom 96-well Microplate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04013N	Medium Binding		Medium Binding Flat Bottom 96-well Microplate without Lid, Black	25 Pcs/Box, 4 Boxes/Carton
AI04014	High Binding		Sterile High Binding Flat Bottom 96-well Microplate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04014N	High Binding		High Binding Flat Bottom 96-well Microplate without Lid, Black	25 Pcs/Box, 4 Boxes/Carton
AI04015	Ultra-Low Binding		Sterile Ultra-Low Binding Flat Bottom 96-well Microplate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04016	TC-Treated		Sterile 96-well Tissue Culture Plate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04017	Medium Binding		Sterile Medium Binding 96-well Microplate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04017N	Medium Binding		Medium Binding 96-well Microplate without Lid, Black with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04018	High Binding		Sterile High Binding 96-well Microplate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04018N	High Binding		High Binding 96-well Microplate without Lid, Black with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04019	Ultra-Low Binding	Sterile Ultra-Low Binding 96-well Microplate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	
AI04020	TC-Treated	Sterile 96-well Tissue Culture Plate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	

**Reminder:**

**Medium Binding:** maximum polyporp  $\gamma$  immunoglobulin binding capacity < 200ng/cm<sup>2</sup>.

**High Binding:** maximum Maxisorp  $\gamma$  immunoglobulin binding capacity > 500ng/cm<sup>2</sup>.

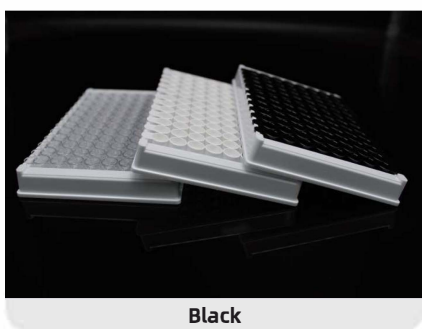
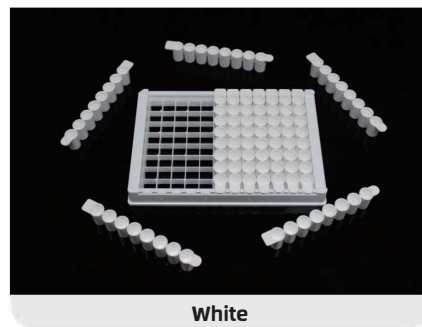
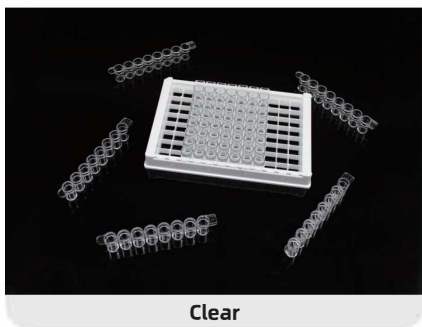
**TC(Tissue Culture)treated:** Surface treated with plasma and gamma sterilized.

**TC treated with clear bottom:** Surface treated with plasma and gamma sterilized; with clear bottom.

## 8-Tube Strip for ELISA

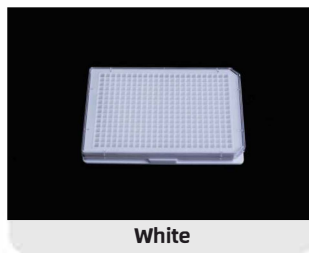
- Available in clear, white, and black;
- Clear plate for colorimetric measurements, white plate for luminescence measurements, black plate for fluorescence measurements;
- Detachable design, flexible use.
- Different surfaces are applicable for different experimental requirements;
- All products are flat-bottom for easy use.

Color	Cat.No.	Description	Packing
8-Tube Strip Microplates	AI04021	96-Well Detachable Clear 8-Tube Strip in F Bottom, For ELISA, Medium Binding, White Frame	10 Pcs/Bag, 10 Bags/Carton
	AI04022	96-Well Detachable Clear 8-Tube Strip in F Bottom, For ELISA, High Binding, White Frame	10 Pcs/Bag, 10 Bags/Carton
	AI04023	96-Well Detachable White 8-Tube Strip in F Bottom, For ELISA, Medium Binding, White Frame	10 Pcs/Bag, 10 Bags/Carton
	AI04024	96-Well Detachable White 8-Tube Strip in F Bottom, For ELISA, High Binding, White Frame	10 Pcs/Bag, 10 Bags/Carton
	AI04025	96-Well Detachable Black 8-Tube Strip in F Bottom, For ELISA, Medium Binding, White Frame	10 Pcs/Bag, 10 Bags/Carton
	AI04026	96-Well Detachable Black 8-Tube Strip in F Bottom, For ELISA, High Binding, White Frame	10 Pcs/Bag, 10 Bags/Carton



## 384-well ELISA Plate

- Available in clear, white, and black;
- Clear plate for colorimetric measurements, white plate for luminescence measurements, black plate for fluorescence measurements;
- TC treated can be used for cell culture;
- All products come with lids for easy use;
- All products are individually packaged and pre-sterilized;
- All products are flat-bottomed for easy use;
- The 384-well design can be used for high-throughput experiments.



Cat. No.	Surface Treated	Color	Description	Packing
AI04041	Medium Binding	Clear	Sterile Medium Binding Flat Bottom 384-well Microplate with Lid, Individual Package, Clear	1 Pcs/Bag, 40 Bags/Carton
AI04041N	Medium Binding		Medium Binding Flat Bottom 384-well Microplate without Lid, Clear	25 Pcs/Box, 4 Boxes/Carton
AI04042	High Binding		Sterile High Binding Flat Bottom 384-well Microplate with Lid, Individual Package, Clear	1 Piece/Bag, 40 Bags/Carton
AI04042N	High Binding		High Binding Flat Bottom 384-well Microplate without Lid, Clear	25 Pcs/Box, 4 Boxes/Carton
AI04043	Ultra-Low Binding		Sterile Ultra-Low Binding Flat Bottom 384-well Microplate with Lid, Individual Package, Clear	1 Piece/Bag, 40 Bags/Carton
AI04044	TC-Treated		Sterile 384-well Tissue Culture Plate with Lid, Individual Package, Clear	1 Piece/Bag, 40 Bags/Carton
AI04045	Medium Binding	White	Sterile Medium Binding Flat Bottom 384-well Microplate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04045N	Medium Binding		Medium Binding Flat Bottom 384-well Microplate without Lid, White	25 Pcs/Box, 4 Boxes/Carton
AI04046	High Binding		Sterile High Binding Flat Bottom 384-well Microplate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04046N	High Binding		High Binding Flat Bottom 384-well Microplate without Lid, White	25 Pcs/Box, 4 Boxes/Carton
AI04047	Ultra-Low Binding		Sterile Ultra-Low Binding Flat Bottom 384-well Microplate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04048	TC-Treated		Sterile 384-well Tissue Culture Plate with Lid, Individual Package, White	1 Piece/Bag, 40 Bags/Carton
AI04049	Medium Binding		Sterile Medium Binding 384-well Microplate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04049N	Medium Binding		Medium Binding 384-well Microplate without Lid, White with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04050	High Binding		Sterile High Binding 384-well Microplate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04050N	High Binding		High Binding 384-well Microplate without Lid, White with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04051	Ultra-Low Binding	Sterile Ultra-Low Binding 384-well Microplate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	
AI04052	TC-Treated	Sterile 384-well Tissue Culture Plate with Lid, Individual Package, White with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	
AI04053	Medium Binding	Black	Sterile Medium Binding Flat Bottom 384-well Microplate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04053N	Medium Binding		Medium Binding Flat Bottom 384-well Microplate without Lid, Black	25 Pcs/Box, 4 Boxes/Carton
AI04054	High Binding		Sterile High Binding Flat Bottom 384-well Microplate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04054N	High Binding		High Binding Flat Bottom 384-well Microplate without Lid, Black	25 Pcs/Box, 4 Boxes/Carton
AI04055	Ultra-Low Binding		Sterile Ultra-Low Binding Flat Bottom 384-well Microplate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04056	TC-Treated		Sterile 384-well Tissue Culture Plate with Lid, Individual Package, Black	1 Piece/Bag, 40 Bags/Carton
AI04057	Medium Binding		Sterile Medium Binding 384-well Microplate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04057N	Medium Binding		Medium Binding 384-well Microplate without Lid, Black with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04058	High Binding		Sterile High Binding 384-well Microplate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton
AI04058N	High Binding		High Binding 384-well Microplate without Lid, Black with Clear Flat Bottom	25 Pcs/Box, 4 Boxes/Carton
AI04059	Ultra-Low Binding	Sterile Ultra-Low Binding 384-well Microplate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	
AI04060	TC-Treated	Sterile 384-well Tissue Culture Plate with Lid, Individual Package, Black with Clear Flat Bottom	1 Piece/Bag, 40 Bags/Carton	

**Reminder:**

**Medium Binding:** maximum polysorp  $\gamma$  immunoglobulin binding capacity < 200ng/cm<sup>2</sup>.

**High Binding:** maximum Maxisorp  $\gamma$  immunoglobulin binding capacity > 500ng/cm<sup>2</sup>.

**TC(Tissue Culture)treated:**Surface treated with plasma and gamma sterilized.

**TC treated with clear bottom:**Surface treated with plasma and gamma sterilized; with clear bottom.



# Serological Pipette

Serological Pipette, is mainly used for large volume pipetting operations in biological experiments such as cell culture and tissue culture, and can be used with electronic pipettes and other automation platforms. A variety of volumes are available, and different volume specifications correspond to different color for easy identification. Special filtered design can protect your samples and instruments from contamination.

## ▶ Product Features

- Made of medical-grade polystyrene (PS), has high transparency;
- Available in various volume including 1 mL, 2 mL, 5 mL, 10 mL, 25 mL, 50 mL;
- Bidirectional graduation design, easy-to-read fluid volumes and dispensing amounts;
- Precise pipetting with dispensing accuracy within  $\pm 2\%$ ;
- High quality filters, effectively isolate aerosol contamination;
- Smooth and transparent inner surface, has good hydrophobicity;
- Different colors correspond to different volumes, easy to distinguish;
- Sophisticated manufacturing techniques and mold design, to guarantee product quality consistency;
- Individually wrapped with either papers/plastic, easy to use;
- E-Beam irradiation sterilized, DNase/RNase/Pyrogen free

Cat.No.	Volume	Color	Graduation	Description	Packing
AI05001	1 mL	Yellow <span style="color: yellow;">●</span>	1/100 mL	Serological Pipettes, Yellow Ring Mark, Pre-Sterilized, Individual Package, 1 mL	50 Pcs/Bag, 20 Bags/Carton
AI05002	2 mL	Green <span style="color: green;">●</span>	1/100 mL	Serological Pipettes, Green Ring Mark, Pre-Sterilized, Individual Package, 2 mL	50 Pcs/Bag, 20 Bags/Carton
AI05003	5 mL	Blue <span style="color: blue;">●</span>	1/10 mL	Serological Pipettes, Blue Ring Mark, Pre-Sterilized, Individual Package, 5 mL	50 Pcs/Bag, 10 Bags/Carton
AI05004	10 mL	Orange <span style="color: orange;">●</span>	1/10 mL	Serological Pipettes, Orange Ring Mark, Pre-Sterilized, Individual Package, 10 mL	50 Pcs/Bag, 10 Bags/Carton
AI05005	25 mL	Red <span style="color: red;">●</span>	2/10 mL	Serological Pipettes, Red Ring Mark, Pre-Sterilized, Individual Package, 25 mL	25 Pcs/Bag, 10 Bags/Carton
AI05006	50 mL	Purple <span style="color: purple;">●</span>	5/10 mL	Serological Pipettes, Purple Ring Mark, Pre-Sterilized, Individual Package, 50 mL	20 Pcs/Bag, 10 Bags/Carton



# Nitrile gloves

ABclonal Nitrile gloves are manufactured on fully automatic production lines with reliable quality. The gloves are made of nitrile, contain no latex proteins and do not cause allergic skin reactions. It has a comfortable fit that meets and adapts to your extended wear during your experiments. It also has extremely high sensitivity, excellent tensile and puncture resistance, high tensile strength and excellent abrasion resistance.



## ► Product Features

- Synthesized with acrylonitrile and butadiene, made from key materials for artificial synthesis of pharmaceutical intermediates;
- No latex proteins and amino compounds; Anti-allergic;
- Oil resistance, chemical corrosion resistance, antistatic, and wider application range;
- Better flexibility and elasticity, puncture resistance, better protection throughout your entire experiment;
- Comfortable to wear, better fit and better tactile sensitivity.

Cat.No.	Color	Size	Description	Packing
AI09001S	Blue	S	Disposable Nitrile Examination Gloves, Blue, Small	100 Pcs/Box, 10 Boxes/Carton
AI09001M	Blue	M	Disposable Nitrile Examination Gloves, Blue, Medium	100 Pcs/Box, 10 Boxes/Carton
AI09001L	Blue	L	Disposable Nitrile Examination Gloves, Blue, Large	100 Pcs/Box, 10 Boxes/Carton

## ► Choose the right size for your hand

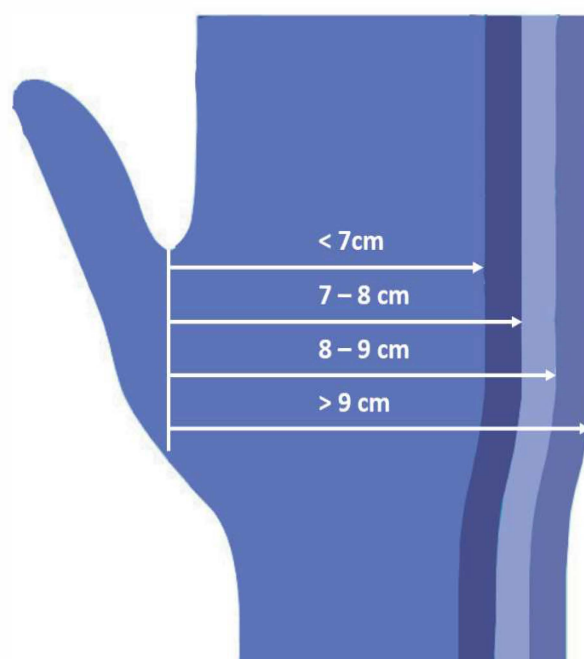
### Measurement:

Keep your palms straight. Measure from the junction of your thumb and index finger to the edge of your palm, then select the corresponding size according to the size chart.

*(See right picture)*

< 7cm	Extra Small = XS
7-8 cm	Small = S
8-9 cm	Medium = M
> 9 cm	Large = L

There will be a certain tolerance around 5-10mm due to different hand shapes and measurement methods. This chart is only an approximate size, gloves should be tried on to confirm best fit.





# ABclonal Magnetic Separation Device

With the Magnetic Separation Device, you can separate magnetic beads from diverse liquid sample matrices. Magnetic beads can be used to isolate cells, proteins, nucleic acids or other biomolecules. With the strongest magnetic material available on the market and great functionality, the Magnetic Separation Device out-performs all other magnetic separators, providing faster, more efficient magnetic separation.

Cat. No.	Description	Size
AI20021	1.5ml (8-well) Magnetic Separation Device	1 Pcs
AI20022	1.5ml (16-well) Magnetic Separation Device	1 Pcs
AI20026	0.2mL (16-well) Magnetic Separation Device	1 Pcs
AI20027	96-well PCR Plates Magnetic Separation Device	1 Pcs



# Micro Tube Opener

ABclonal Micro Tube Opener, specially designed for 0.1mL, 1.5mL, 2mL centrifuge tube with cap. The Opener is made of aluminum alloy one-piece structure, sandblasted and anodized, bright and delicate in color. Compared with the traditional manual cap opening, it not only saves labor and reduces work intensity, but also is simpler and more convenient to operate. It is especially suitable for extraction experiments that require repeated opening of the cap of the centrifuge tube.

Cat. No.	Description	Size
AI20011	Micro Tube Opener	1 pk





**US**

500W Cummings Park,  
Ste. 6500 Woburn, MA 01801

E-mail: [info@abclonal.com](mailto:info@abclonal.com)

**China**

Precision Medicine Industry Park,  
No.9 Gaokeyuan 3rd. Road, Jiangxia District, Wuhan, Hubei

E-mail: [cn.market@abclonal.com](mailto:cn.market@abclonal.com)

**UK**

unit 4, Baglan Bay Innovation Centre,  
Port Talbot, SA12 7AX

E-mail: [info@abclonal.com](mailto:info@abclonal.com)

**Germany**

Prinzenallee 7,  
40549 Düsseldorf

E-mail: [info@abclonal.com](mailto:info@abclonal.com)

**Korea**

#A103 Hyundai Knowledge Industry Center,  
3, Godeung-ro, Sujeong-gu, Seongnam-si,  
Gyeonggi-do, Korea (13105)

E-mail: [info@abclonal.co.kr](mailto:info@abclonal.co.kr)