Qingdao AMA CO.,LTD



青岛金典生化器材有限公司成立于 1992 年,在台湾有分公司。公司致力于医院和实验室一次性医疗用品的研发、制造、销售。经过 20 多年的发展,积累了丰富的客户资源和实际的经验。公司视产品质量为企业生命,按照国际质量体系标准建立了一整套严格的内部质量控制体系,通过 IS09001, IS013485 和 CE 认证,良好的产品品质和高性价比使产品具有高竞争力和好评率。公司引进先进技术和设备,对员工进行系统培训,持续改进生产技术水平。积极开展 0EM 和 0DM 等多种合作,欢迎新老客户来电治谈业务,共创双赢



Qingdao AMA Co., Ltd. was established in 1992 and has branches in Taiwan. The company is committed to the research and development, manufacturing and sales of disposable medical supplies in hospitals and laboratories. After more than 20 years of development, it has accumulated rich customer resources and practical experience. The company regards product quality as the life of the company, and has established a set of strict internal quality control system in accordance with the international quality system standards. It has passed ISO9001, ISO13485 and CE certification, and the products have high competitiveness and favorable rate due to good product quality and high cost performance. The company introduces advanced technology and equipment, systematically trains employees, and continuously improves production technology. Actively carry out various cooperations such as OEM and ODM, welcome new and old customers to call to discuss business and create a win-win situation.



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# Alpha PlusP Pseudo-Collagen tissue culture products

Alpha PlusP uses plasma technology to coat collagen-like materials to the surface of the culture dish. Its function is similar to that of collagen-coated culture dishes. It can omit the cumbersome production process of collagen coating, can be mass-produced, and has low production cost and high competitiveness. The performance is superior to the traditional oxygen plasma processing culture dish, it has a wider range of use and belongs to advanced product.



Type	Spec.	Surface treatment	Application	Sterilization
	6 wells (flat bottom) 12wells (flat bottom) 24wells (flat bottom) 48wells (flat bottom) 96wells (flat bottom)	Collagen Type		
Alpha Plus P	25cm² Flask 25cm² Flask Vent 75cm² Flask 75cm² Flask Vent	Collagen Type	Cells that require adherent culture	Electron beam
	60mm Dish 100mm Dish 120mm Dish	Collagen Type		





## Alpha PlusP

It replaces the petri dish that coated collagen , the applied material is free from animals, and has repeatable and stable test result , long shelf life, and room temperature stored .

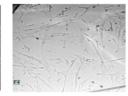
#### Alpha PlusP—product application



Adult Rat Brain Endothelia cells(ARBEcs)seed on 100x20mm Alpha PlusP dish



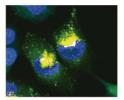
Hepatocyte culture



100x immortalized hepatocyte



Lung epithelial progenitor colony4X

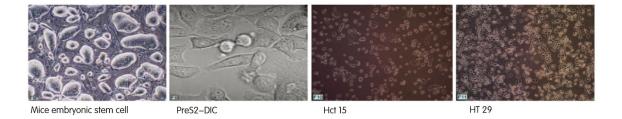


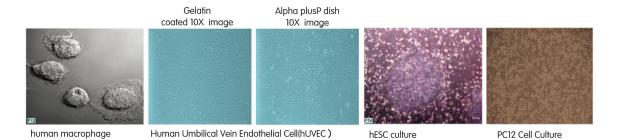
lung small cell cancer NCI–H1299

Prolinol can coated on the bottom glass dish for confocal microscope investigate the life phenomenon of cell



MSC culture 4x





It is applied to the primary cell culture, liver and kidney cell culture, endothelial cells, neovascular cells, tumor cells, neuro cells and stem cells differentiation.





## Alpha PlusS ultra low-binding cell culture product

The special amphiphilic polymer is coated on the surface of the culture dish. Due to the hydrophilicity of the compound, the phosphocholine amphiphilic molecule can adsorb 7-8 water molecules to form a water wall, which makes cells, protein molecules and bacteria cannot be attached to the culture dish.



Туре	Spec.	Surface treatment	Application	Sterilization
Alpha Plus S	6 wells (flat bottom) 12wells (flat bottom) 24wells (flat bottom) 48wells (flat bottom) 96wells (flat bottom) 25cm² Flask 25cm² Flask Vent 75cm² Flask 75cm² Flask	Ultra Low Binding Surface Ultra Low Binding Surface	Cells that require suspension culture	UV lamp Ultraviolet Rays
	60mm Dish 100mm Dish 120mm Dish	Ultra Low Binding Surface		

#### Alpha PlusS-product application

1. Embryonic bodies culture 2. enhance 3D spheroid cell cultures

3.neurospheres culture 4.anti-cell binding property research

5.tumorspheres culture 6.anchorage independent growth study.

7.monocytes, macrophages, lymphocytes, neutrophils culture

8.study activation and inactivation mechanism of monocyte,

lymphocyte, macrophages and other phagocytes

#### Alpha PlusS-product advantages

1. There are less than 10 petri dish manufacturers that is capable of producing ultra-low protein adsorption in the world. The products we develop are of the same grade as foreign low-protein adsorption products, cost-effective and competitive. The size and style of the products can satisfy customers.

2. It can be used to culture fetal cells and blood cells, and cells that must be grown in suspension culture; it is used for the collection and storage of rare samples, and for anti-adhesive properties of strongly viscous cells.

#### Alpha PlusS-product application

Conventional TCT surface



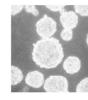
Embryoid bodies attach to surface and show poor morphology and randomly differentiatingcells (murine ES cells)

Ultra Low Binding Surface



Enables tight, well-defined, undifferentiated embryoid body formation(murine ES cells)

Glioma cell culture





Glioma cell spheroid formation on Ultra low binding PS surface

#### Righr:

Glioma cell attach and spread on TC treated PS surface













Day 1

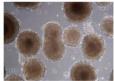
Day 4

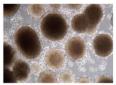
Day 7 Af

After PBS washing, cell adherent

L929 cell culture on 6-well ULB plate







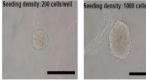


Day 1

Day 4,Spheroid body formation Day 7

After PBS washing,non cell adherent

Neurospheres formed on the MPC copolymer coated ULB





PC12 cell cultured on Ultra low binding dish formation of spheroid bodies PC12

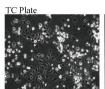




dishes on day 5



Tumor spheroid body formation on Ultra Low Binding dish HeLa(100x), 1000cells/well



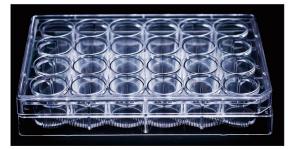
Spheroid body formation on 24-well Ultra Low Binding plate of Alpha Plus.

Cell seeding:5x10 3 cells/per well,at Day 1 on 24-well TC plate(left Cell seeding:5x10 3 cells/per well,at Day 1 on 24-well ULB plate(right))

#### Alpha PlusT Standard cell culture product

Type	Spec.	Surface treatment	Application	Sterilization	
	6wells (flat bottom) 12wells (flat bottom) 24wells (flat bottom) 48wells (flat bottom) 96wells (flat bottom)	Vauum-Gas Plasma			
Alpha Plus T	25cm² Flask 25cm² Flask Vent 75cm² Flask 75cm² Flask	Vauum-Gas Plasma	Cells that require adherent culture	Electron beam	
	60mm Dish 100mm Dish 120mm Dish	Vauum-Gas Plasma			

Jindian's standard tissue culture dishes, culture plates and culture flasks are treated with special vacuum gas plasma. The surface can be continuously and uniformly deposited with hydroxyl and carboxyl groups, it is used for general cell culture.









## Alpha PlusG Glass-bottomed pseudo-collagen culture dish 3.5cm Bottom Glass Dish

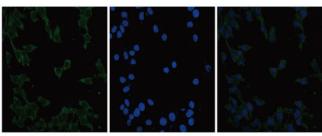
- 1. Apply borosilicate glass to a hollow 3.5 cm PS material culture dish;
- 2. The glass bottom culture dish is coated with pseudo-collagen which is not derived from animals;
- 3. The cells can be cultured directly on a glass bottom culture dish;
- 4.0.017-0.019cm thickness borosilicate glass, can observe the clear magnified image of the object under the conjugate focal microscope, while the thickness of the general culture dish is more than 0.1cm, because the focus of the light source can not reach the object to be observed, so it can not Obtain a clear image of the object in the magnifying lens.

Type	Spec.	Surface treatment	Application	Sterilization
Alpha Plus G	35*12mm	Bottom Glass Dish Application for Confocal Microscopy	Used in confocal microscope	Electron beam

#### Alpha PlusG—product application

- 1. For observation of cell membrane, nuclear and intracellular metabolites and cell constituent molecules under fluorescence microscope;
- 2. For conjugated focal microscope, directly observe the cultured cell structure and metabolites and intercellular transport substances.

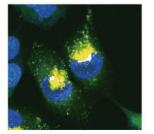
## Alpha PlusG—product application



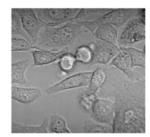
B16F10 melanoma cell sees on



Human macrophage



Lung small cell cancer NCI-H1299



Hepatitis B virus PreS2-DIC

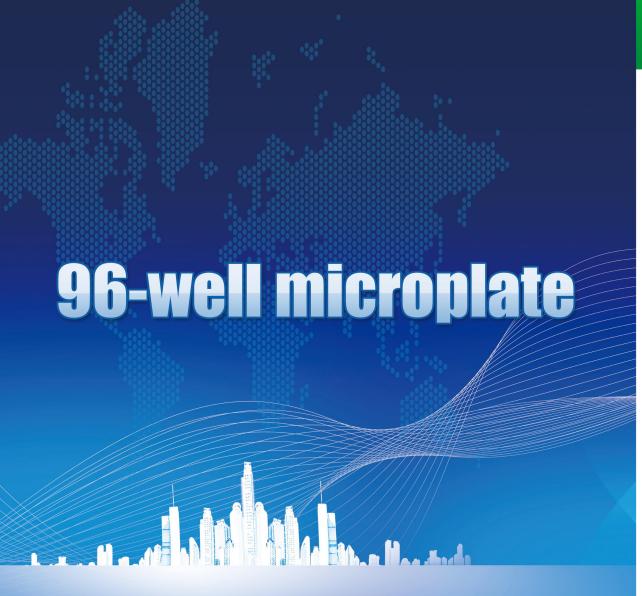


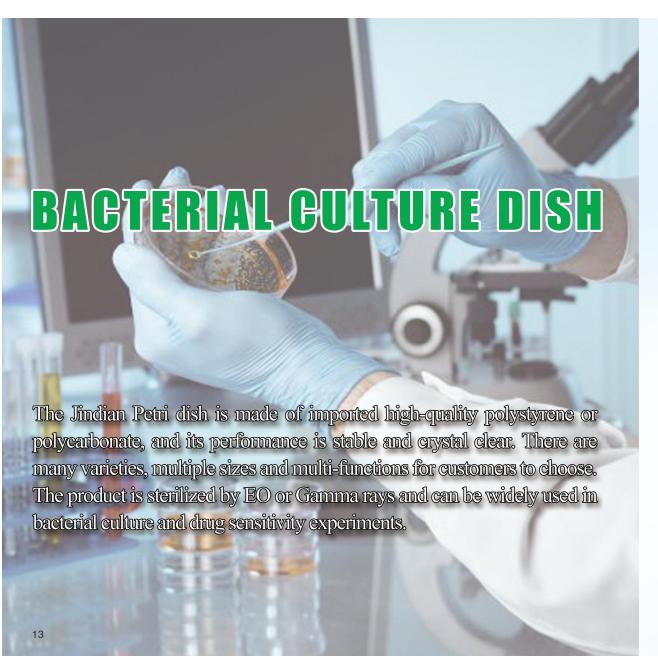




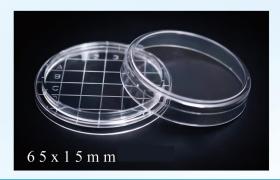
## 96-well microplate

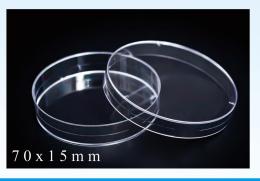
Number	Colour		Gurface eatment	Material	Steriliza	tion Instructions
16196-3NCM	Clear	96 well transparent flat bottom plate, polysorp γ immunoglobulin maximum adsorption capacity < 200ng/cm2	Medium adsorption Elisa plate	PS		Reading under visible light, using a color developer to measure the absorbance of the analyte at a wavelength of visible light of 450 nm for detecting the concentration of the substance.
16196-3NCH	Clear	96 well transparent flat bottom plate, Maxisorp γ immunoglobulin maximum adsorption capacity >500ng/cm2	Highly adsorbed ELISA plate	PS	Nonsterile	Reading under visible light, using a color developer to measure the absorbance of the analyte at a wavelength of visible light of 450 nm for detecting the concentration of the substance.
16196-3SSC	Clear	Fully transparent flat-bottomed cover with CMP surface treated by plasmon and gamma-s terilized TC plate with a thickness of 1mm on the bottom plate. Water drop angle <10°	TC treated	PS	Sterile	For general adherent cell culture
16196-3NWM	White	96 well white opaque cold disc, Polysorp γ immunoglobulin maximum adsorption capacity <200ng/σm2	Medium adsorption Elisa plate	гэ	Nonsterile	In the cold light reading, the maximum emission wavelength of the luminescent reagent is used to measure the absorband of the reaction between the enzyme-linked antibody and the luminescent molecule at this wavelength, and the concentration of the detected substance is analyzed.
16196-3NWH	White	96 well white opaque cold disc, Maxisorp γ immunoglobulin maximum adsorption capacity >500ng/cm2	Highly adsorbed ELISA plate	PS	Nonsterile	In the cold light reading, the maximum emission wavelength of the luminescent reagent is used to measure the absorband the reaction between the enzyme-linked antibody and the luminescent molecule at this wavelength, and the concentration of the detected substance is analyzed.
16196-3SSW	White	White opaque cover with CMP surface treatment and gamma sterilized TC plate, bottom plate thickness 1mm culture plate Water drop angle <10°	TC treated	PS	Sterile	For general adherent cell culture
16196-3NBM	Black	96 well black opaque fluorescent disk, polysorp γ immunoglobulin maximum adsorption capacity <200ng/cm2	Medium adsorption Elisa plate			Reading under fluorescence, using a fluorescent reagent to excite the light with a short wavelength, illuminating the fluorophore to produce a lorg wavelength emission of light at the receiver for quantifying the concentration of the analyte.
16196-3NBH	Black	96 well black opaque fluorescent plate, Maxisorp γ immunoglobulin maximum adsorption capacity >500ng/cm2	Highly adsorbed ELISA plate	PS	Nonsterile	Reading under fluorescence, using a fluorescent reagent to excite the light with a short wavelength, Illuminating the fluorophore to produce a long-wavelength emission of light at the receiver for quantifying the concentration of the a nalyte.
16196-3SSB	Black	Black opaque cover with CMP surface treatment and gamma sterilized TC plate, bottom plate thickness 1mm culture plate Water drop angle <10°	TC treated	PS	Sterile	For general adherent cell culture



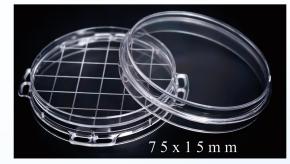


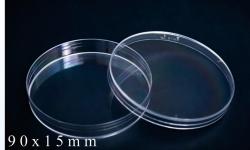






Description	Material	Qty/bag	Qty/ctn
35mm*15mmPetri dish	PS	20	2600
60mm*15mm Petri dish	PS	26	1040
65mm*15mm Petri dish (gird numbers)	PS	20	1000
70mm*15mm Petri dish	PS	20	700
75mm*15mm Petri dish (ear)	PS	10	360



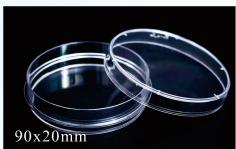


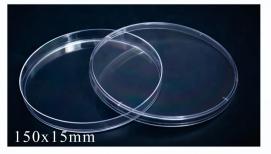


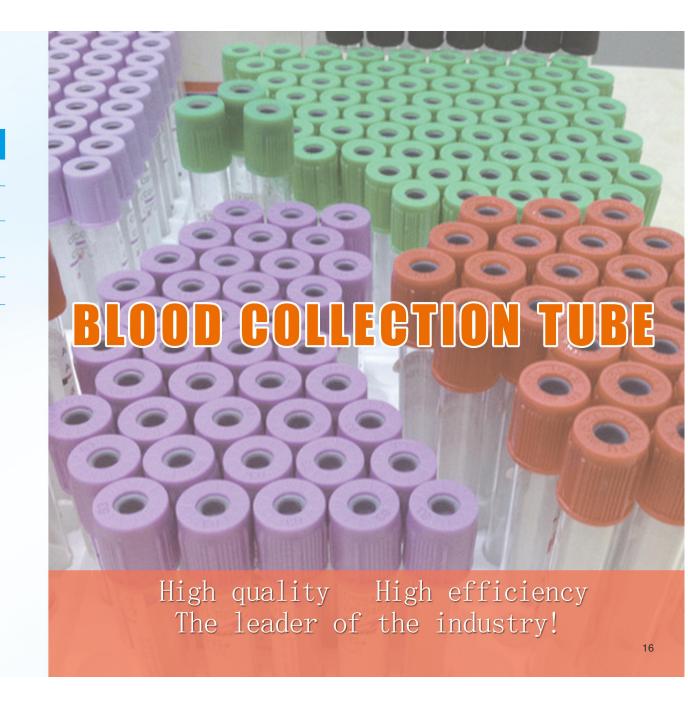
Description	Material	Qty/bag	Qty/ctn
90mm*15mm Petri dish	PS	10	500
90mm*15mm Petri dish (two room)	PS	10	500
90mm*15mm Petri dish (three room)	PS	10	500
90mm*20mm Petri dish	PS	15	375
150mm*15mm Petri dish	PS	10	180













## **Vacuum blood collection tube**



- plain tube
- Serum biochemical test, serum immunological test



Type	Color	Material	Size	Volume	Additive	Packing
		Glass	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn
NT - 4 1 11/2	RED	Glass	13×100mm	5-7ml		100pcs/plate 1800pcs/ctn
No Additive		PET	13×75mm	1-5ml	No additive	100pcs/plate 1800pcs/ctn
Tube		PET	13×100mm	5-7ml		100pcs/plate 1800pcs/ctn
		PET	16×100mm	7-10ml		100pcs/plate 1000pcs/ctn



	Type	Color	Material	Size	Volume	Additive	Packing
			Glass	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn
F	ro-Coagulation		Glass	13×100mm	5-7ml	Clot	100pcs/plate 1800pcs/ctn
ſ		ORANGE	PET	13×75mm	1-5ml	Additive	100pcs/plate 1800pcs/ctn
			PET	13×100mm	5-7ml	77447777	100pcs/plate 1800pcs/ctn
			PET	16×100mm	7-10ml		100pcs/plate 1000pcs/ctn

## **Clot activator**

- Pro-coagulation tube
- Serum biochemical test, serum immunological test





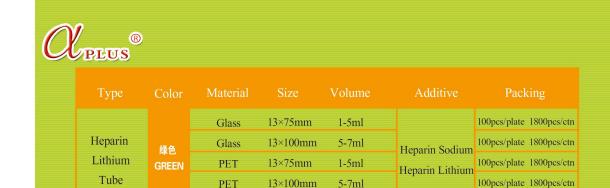
Туре	Color	Material	Size	Volume	Additive	Packing	
		Glass	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn	
G 10 G1			Glass	13×100mm	5-7ml	Gel&Clot	100pcs/plate 1800pcs/ctn
Gel&Clot Activator tube	YELLOW	PET	13×75mm	1-5ml	Additive	100pcs/plate 1800pcs/ctn	
		PET	13×100mm	5-7ml	Additive	100pcs/plate 1800pcs/ctn	
		PET	16×100mm	7-10ml		100pcs/plate 1000pcs/ctn	



## Gel & Clot activator

- Gel & Clot activator tube
- Serum biochemistry, serum immunoassay, drug testing





16×100mm

7-10ml

## Heparin Lithium Tube

- Heparin Lithium Tube
- Emergency biochemical testing, plasma biochemical testing, electrolyte testing

PET





100pcs/plate 1000pcs/ctn





Туре	Color	Material	Size	Volume	Additive	Packing
		Glass	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn
		Glass	13×100mm	5-7ml		100pcs/plate 1800pcs/ctn
EDTA Tube	PURPLE	PET	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn
		PET	13×100mm	5-7ml	EDTA K3	100pcs/plate 1800pcs/ctn
		PET	16×100mm	7-10ml		100pcs/plate 1000pcs/ctn

- EDTA K2/K3 tube
- Hematology testing program, red blood cells, white blood cells, platelets, white blood cell classification experiments; hemoglobin and hematocrit detection
- Glucose tube:Blood glucose test

Туре	Color	Material	Size	Volume	Additive	Packing
		Glass	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn
	GREY	Glass	13×100mm	5-7ml	Potassium	100pcs/plate 1800pcs/ctn
Glucose Tube		PET	13×75mm	1-5ml	Oxalate&Sodium	100pcs/plate 1800pcs/ctn
		PET	13×100mm	5-7ml	Flouride	100pcs/plate 1800pcs/ctn
		PET	16×100mm	7-10ml		100pcs/plate 1000pcs/ctn





# Olphus®

Type	Color	Material	Size	Volume	Additive	Packing
PT Tube (Citrate tube)	BLUE	Glass	13×75mm	1-5ml	3.2%Sodium  Citrate	100pcs/plate 1800pcs/ctn
		Glass	13×100mm	5-7ml		100pcs/plate 1800pcs/ctn
		PET	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn
		PET	13×100mm	5-7ml		100pcs/plate 1800pcs/ctn
		PET	16×100mm	7-10ml		100pcs/plate 1000pcs/ctn

## PT Tube

• PT tube : Serum agglutination test







Type	Color	Material	Size	Volume	Additive	Packing
	BLACK	Glass	13×75mm	1-5ml	3.8%Sodium	100pcs/plate 1800pcs/ctn
ESR Tube		Glass	13×100mm	5-7ml		100pcs/plate 1800pcs/ctn
		PET	13×75mm	1-5ml		100pcs/plate 1800pcs/ctn
		PET	13×100mm	5-7ml		100pcs/plate 1800pcs/ctn
		PET	16×100mm	7-10ml		100pcs/plate 1000pcs/ctn

- ESR Tube
- ESR blood cell sedimentation rate determination







## Centrifuge tube

The Jindian centrifuge tube is made of high transparent polyphenylene material, which is resistant to high temperature and pressure and can be centrifuged at high speed without breaking. Excellent sealing performance can effectively prevent the leakage of specimens. A variety of styles are available in a variety of sizes to meet different experimental needs.







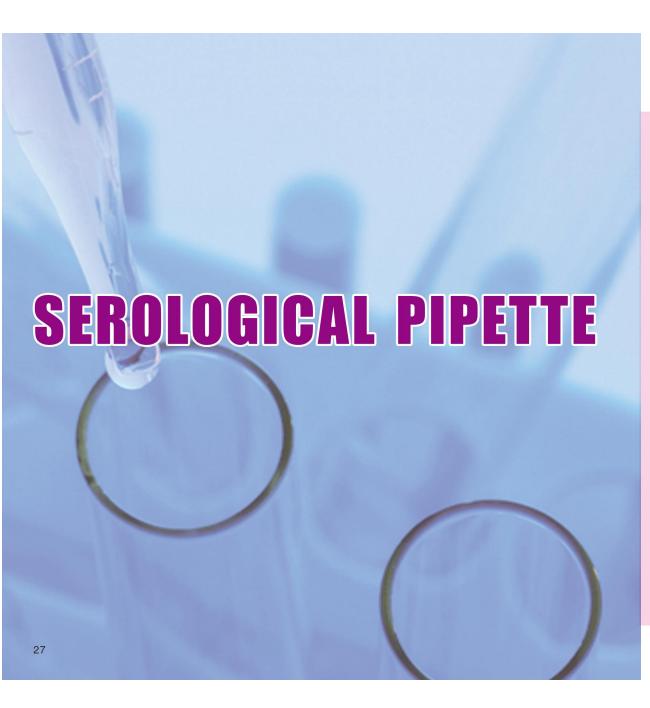


Centrifuge tube



urine sediment tube

NAME	QUANTITY	PACKAGE
0.5ml	20000	1000pcs/bag*20bags
1.5ml	20000	1000pcs/bag*20bags
2ml	10000	500pcs/bag*20bags
5ml	6000	300pcs/bag*20bags
(concial bottom urine centrifuge tube)	1200	20pcs/bag*60bags
15ml (concial bottom centrifuge tube)	1000	100pcs/bag*10bags
50ml (concial bottom centrifuge tube)	500	50pcs/bag*10bags
50ml (round bottom centrifuge tube)	500	50pcs/bag*10bags
12ml (urine sediment tube)	2400	200pcs/bag*12bags

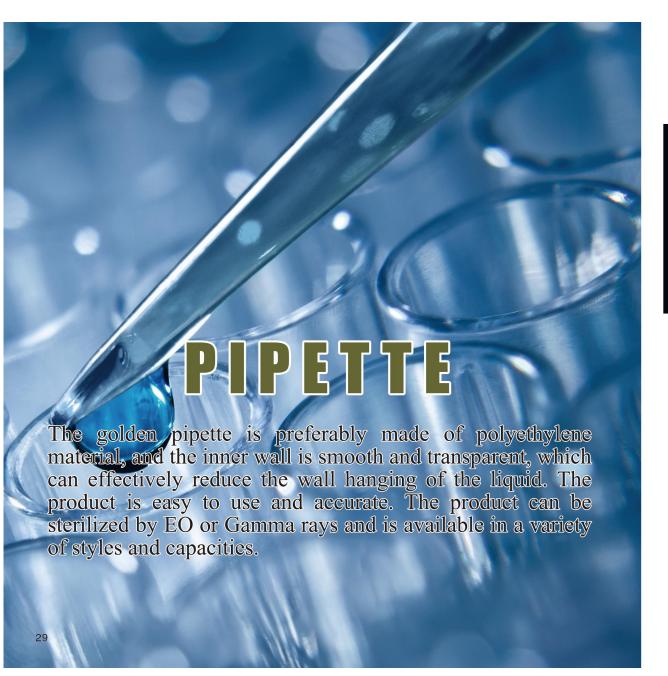




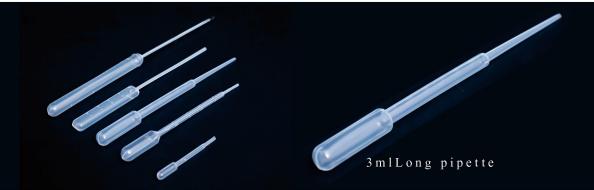


The pipette is made of transparent polymer material polystyrene, which is smooth and transparent, which can reduce the wall hanging phenomenon of the liquid, and is mainly used for accurately measuring a certain volume of liquid. The product has two kinds of non-sterile and gamma sterilization, the scale is clear, and the negative scale of extra capacity is added, which is convenient for liquid absorption and reading. It can be widely used in tissue culture, bacteriology, clinical and scientific research experiments.

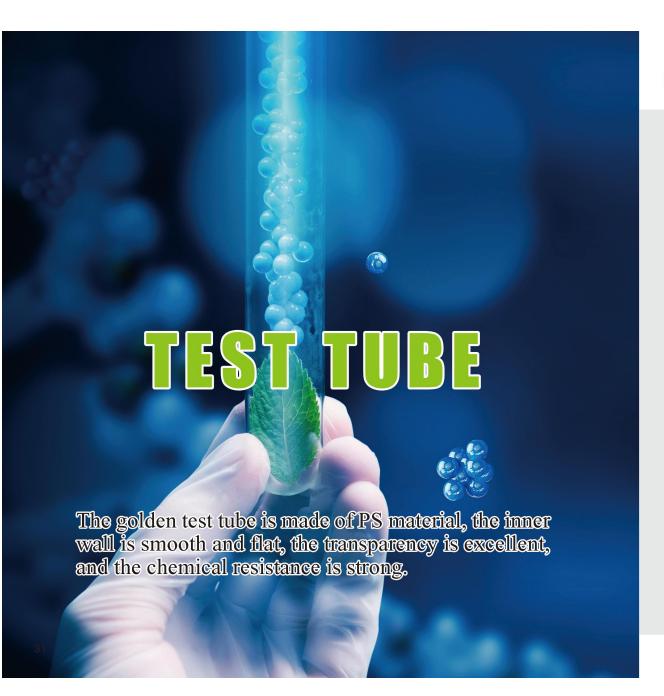
NAME	SCALE	NEGATIVE SCALE	COLOR RING	PACKAGE
1ml	1.0	1/100	yellow	Single package ,3000pcs/ctn
2ml	2.0	1/50	green	Single package ,3000pcs/ctn
5ml	5.0	1/10	blue	Single package ,2000pcs/ctn
10ml	10.0	1/10	Orange	Single package ,1600pcs/ctn
25ml	25.0	2/10	red	Single package ,600pcs/ctn







NAME	QUANTITY (PCS/CTN)	PACKAGE
0.5ml pipette	20000	1000pcs/bag*20bags
1ml pipette	5000	250pcs/bag*20bags
1ml pipette	3000	Single package
3ml pipette	5000	250pcs/bag*20bags
3ml pipette	3000	Single package
5ml pipette	5000	100pcs/bag*50bags
5ml pipette	3000	Single package
10ml pipette	3500	100pcs/bag*35bags











NAME MA	TERIAI	QUANTITY (PCS/CTN)	PACKAGE
12*55mm	PS	5000	500/5000pcs
12*75mm	PS	5000	250/5000pcs
12*75mm(with stopper sterile)	PS	5000	200/5000pcs
12*100mm	PS	4000	100/4000pcs
12*100mm(with stopper sterile	PS	5000	100/5000pcs
16*100mm	PS	2400	100/2400pcs
16*100mm(with stopper sterile	PS	2400	20/2400pcs and 100/2400pcs







Cryo tube

Cryo box

NAME	QUANTITY(PCS/CTN)	PACKAGE
1.8ml Scale cryo tube 5ml Scale cryo tube 100 Hole Cryo box	5 5 0 0 2 0 0 0 7 6	500pcs/bag*11bags 200pcs/bag*10bags Single package

Inoculation loops

Stool picking bar

NAME	QUANTITY(PCS/CTN)	PACKAGE
1ulInoculation loop 10ulInoculation loo Inoculation needle Stool picking bar		25pcs/bag*40bags 25pcs/bag*40bags 25pcs/bag*40bags 50pcs/bag*150bags







Sample cup

Microscope slide

Component cup

NAME	QUANTITY(PCS/CTN)	PACKAGE
40ml Sample cup 120ml Sample cup	6 0 0 2 5 0	20pcs/bag*30bags Single package
75*26mmMicroscope sl	ide 6000	150pcs/box*40bags

blue, purple



Embedding cassette

35

#### NAME QUANTITY(PCS/CTN) PACKAGE

Embedding cassette 2500 250pcs/bag\*10bags white, green,







Sample cup / stool collection cup

Pipette tip





	NAME	QUANTITY(PCS/CTI	N) PACKAGE
	Urine cup	250	250pcs/ctn
Į	Jrine collection	tube 1000	1000pcs/ctn



# Thank you for your attention.