

Blood Collection Tube Series



Platelet Rich Plasma (PRP) Tube

PRP(Platelet Rich Plasma) means a concentrated solution of platelet plasma or growth factors in plasma, the concentrated solution contains high concentrations of platelets, with blood cells and fibrin.

Application Field:

1. Orthopedics/Pain/Sports Medicine/Rehabilitation: Bone injuries, degenerative arthritis, joint, cartilage, meniscus, and ligament injuries, tendon injuries, scapulohumeral periarthritis, rotator cuff tendinosis, tennis elbow, calcaneal tendinitis, delayed tendinitis;

2. Peripheral Vascular Department/Endocrine Department/Burn Plastic Department/dermatology Department: faster and chronic refractory wound repair (e.g. diabetes foot, wound after chemotherapy, bedsore), burn treatment, skin reconstruction and transplantation, facial rejuvenation, hair transplantation, transfer of autologous fat;

3. Gynecology/Reproductive Center/Dental/Ophthalmology: Endometrial repair, jawbone related diseases, gingival ulcers, tooth extraction and implantation, corneal ulcers; Surgical procedures: orthopedic surgery, plastic surgery, maxillofacial surgery, skull repair surgery;

4. Aesthetic medicine: scar repair, static wrinkles, acne, pockmarks, improve skin color, improve skin gloss, fade spots, allergic skin repair, hair regeneration;

Operation Steps:

1. After collecting whole blood, 180° flip PRP tube up and down for 8-10 times and mix well;

2. Place in a centrifuge and centrifuge at 2500g for 15-20min (pay attention balance);

★ After centrifugation, the various components of the blood are separated, RBC is completely isolated below the separation gel, and PLT is concentrated above the separation gel;

3. Place the test tube on the test tube rack and let it stand for 5 minutes. Gently extract an appropriate amount of upper layer platelet deficient plasma (PPP) with a syringe, leaving 1-2ml of PRP as the standard;

4. Invert the PRP tube 180° up and down again for about 20 times, and thoroughly mix the PRP inside the tube;

5. Invert the blood collection vessel so that PRP is concentrated at the opening position, select a syringe and PRP transfer needle as needed, invert to extract platelet rich plasma (PRP).

Cap Color	Material	Additive	Capacity	Tube Size	Package
Blue	Glass / PET	Sodium Citrate + Gel	3ml / 3.5ml / 4ml	13x75mm	1pcs/bag , 2bags/small box , 10small boxes/ middle box
			4ml / 4.5ml / 5ml / 5.5ml / 6ml	13x100mm	
			6ml / 6.5ml / 7ml	16x100mm	
			8ml	16x120mm	
			9ml / 10ml	16x125mm	
		12ml / 15ml / 20ml / 40ml	22x120mm / 30x120mm		
		ACD + Gel	8ml	16x120mm	
			9ml / 10ml	16x125mm	
			12ml / 15ml / 20ml / 40ml	22x120mm / 30x120mm	



Serum Tube (Plain / Clot Activator)

It is used in blood collection and storage for biochemistry, serology, immunology tests in medical inspection. The inner tube wall is very smooth, which can effectively prevent the blood cells attached to the tube wall, and minimize the possibility of specimen hemolysis.

Cap Color	Material	Additive	Capacity	Tube Size	Package
Red	Glass / PET	Plain/Clot Activator	1-5ml	12x75mm	100 pcs / pkg 1200pkg/carton
				12x100mm	
				13x75mm	
			5-7ml	13x100mm	
			8-10ml	16x100mm	

Brief introduction

Cangzhou Fukang Medical Supplies Co., Ltd started from 1996, based in Cangzhou city, Hebei province, China. Fukang factory are mainly producing medical consumable products, single-use baby milk bottles, Vacuum blood collection tubes, Non-vacuum blood collection tubes, PRP Platelet Rich Plasma Tubes, ext. It is mainly used in Laboratories, hospitals, clinical, ext. Fukang has passed ISO9001, ISO13485, CE, with 14 producing lines, 150 workers, 10 QC and 6 R&D staffs. With 100,000-graded purification workshop and ethylene oxide disinfect room, Fukang's QC dept are easier to follow up and control products quality during the mass production process. Fukang factory is indeed to supply OEM&ODM service to meet all the customers' needs, also authorized third party inspection are always welcomed here.

Adhering to the rules of "Small victory depends on wisdom, Big victory depends on virtue", Fukang are looking forward to cooperating with customers in domestic and abroad, to share and develop the area of medical products to keep your health.

Welcome to contact us and share win-win business together.



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Cangzhou Fukang
Medical Supplies Co., Ltd

Since 1996

Keeps you healthy



**EDTA Tube (EDTA+K2/EDTA+K3)
Gel + EDTA Tube (EDTA+K2/EDTA+K3)**

It is used in clinical haematology, such as BRT, and blood cell analysis, such as microscopic examination of blood

Cap Color	Material	Additive	Capacity	Tube Size	Package
Purple	Glass / PET	EDTA K2/K3/Na2	1-5ml	12x75mm	100 pcs / pkg 1200pkg/carton
				12x100mm	
				13x75mm	
			5-7ml	13x100mm	
			8-10ml	16x100mm	

SST Tube (Gel + Clot Activator)

Gel & clot activator tube is used in blood collection and storage for biochemistry and immunology. It contains a barrier gel that is present in the bottom of the tube. The gel can effectively separate the serum from cells, which can guarantee the purity of serum.

Instruction for use:

1. After blood collecting, immediately invert the tube 5-8 times gently to make the blood and additive mix well.
2. After the blood clotting completely (about 15-30 minutes), put the tube in the centrifuge with the speed of 3000-3800 rpm/min.
3. Obtain ideal serum after centrifuging 10-15 minutes.
4. Also you can place the tube directly in automatic biochemical analyzer for biochemistry testing.



Cap Color	Material	Additive	Capacity	Tube Size	Package
Yellow	Glass / PET	Gel+Clot Activator	1-4ml	12x75mm	100 pcs / pkg 1200pkg/carton
				12x100mm	
				13x75mm	
			5-6ml	13x100mm	
			7-9ml	16x100mm	



PT Tube (Sodium Citrate 1:9)

It is used for the test of blood coagulation mechanism, such as PT, APTT. The sodium citrate concentration is 109mol/L. The mixing ratio is 1 part citrate to 9 parts blood. The inner tube is made of PP materials, which can prevent the evaporation of liquid additive, and keep the accurate testing result. The outer tube is made of PET materials, which can maintain the vacuum stable in the shelf life period. The double layer tube can bear the relative longitudinal centrifugal forces of 2500-3000g to obtain platelet-free plasma (PFP).

Cap Color	Material	Additive	Capacity	Tube Size	Package
Blue	Glass / PET	Sodium Citrate 1:9	1-5ml	12x75mm	100 pcs / pkg 1200pkg/carton
				12x100mm	
				13x75mm	
			5-7ml	13x100mm	
			8-10ml	16x100mm	



ESR Tube (Sodium Citrate 1:4)

solution (0.129 mol/L) with the mixing ratio of 1 part citrate solution to 4 parts blood. After blood collection, gently reverse it for 4-5 times to make the anticoagulant completely mixed with the blood, and then put it into D2010 automatic erythrocyte sedimentation analyzer for 30 minutes. This product saves time and effort and eliminates cross infection from the source.

Cap Color	Material	Additive	Capacity	Tube Size	Package
Black	Glass / PET	Sodium Citrate 1:4	1-5ml	12x75mm	100 pcs / pkg 1200pkg/carton
				12x100mm	
				13x75mm	
			5-7ml	13x100mm	
			8-10ml	16x100mm	

ESR Tube (Sodium Citrate 1:9)

ESR tube is used in blood collection and anticoagulation for sedimentation rate test. It contains a 3.8% sodium citrate solution (0.129 mol/L) with the mixing ratio of 1 part citrate solution to 4 parts blood. After blood collection, gently reverse it for 4-5 times to make the anticoagulant completely mixed with the blood, and then put it into D2010 automatic erythrocyte sedimentation analyzer for 30 minutes. This product saves time and effort and eliminates cross infection from the source.

Cap Color	Material	Additive	Capacity	Tube Size	Package
Black	Glass	Sodium Citrate 1:4	1.28-2ml	8x120mm	100 pcs / pkg 1200pkg/carton



**Heparin Tube (Sodium Heparin/Lithium Heparin)
Gel + Heparin Tube (Sodium Heparin/Lithium Heparin)**

Heparin Tube is used in blood collection and anti-coagulation not only for routine clinical biochemistry tests and emergency biochemistry tests but also for some test items in blood rheology. It is coated with heparin lithium or heparin sodium. The anticoagulant heparin activates antithrombins, thus blocking the coagulation cascade and producing a whole blood/plasma sample instead of clotted blood plus serum. Soon after the sampling, turn the tube 180° upside down, shaking and mixing 5-6 times. Heparin Anticoagulation Blood sample should be used within 6 hours after sampling, otherwise, the blood will coagulate again.

Cap Color	Material	Additive	Capacity	Tube Size	Package
Green	Glass / PET	Sodium Heparin / Lithium Heparin	1-5ml	12x75mm	100 pcs / pkg 1200pkg/carton
				12x100mm	
				13x75mm	
			5-7ml	13x100mm	
			8-10ml	16x100mm	



Glucose Tube (Sodium Fluoride + EDTA/Sodium Oxalate/Potassium Oxalate/Heparin)

It is used for blood sugar analyses, and it can maintain the original properties of the blood sample for a long time.

Cap Color	Material	Additive	Capacity	Tube Size	Package
Grey	Glass / PET	Sodium Fluoride (EDTA, Sodium Oxalate, Heparin)	1-5ml	12x75mm	100 pcs / pkg 1200pkg/carton
				12x100mm	
				13x75mm	
			5-7ml	13x100mm	
			8-10ml	16x100mm	



Non-Vacuum Blood Collection Tube

Manufactured by selected PS, PP or PET material, the inner wall of the tube is treated with siliconization and the surface is extremely smooth to avoid cell hanging on the inner tube. The Separating Gel can separate serum thoroughly, without fibrin filaments in the serum. The anticoagulant is rationed and uniformly sprayed on the wall of the tube.



Micro Blood Collection Tube

Snap-on seal can prevent specimen splashing out safely and effectively. A jag is on one side of the tube top, and on the other side is a blood collection rim, which is convenient for specimen collection. Clearly marked lines are straightforward and striking. The cap color conforms to the international color code which is easy to identify. The inner diameter of the tube is 8mm, thus it can be easily stored. The tube with an extended stick can be put into testing machines directly without specimen transfer. The inner wall of the tube is treated with special technology and the surface is extremely smooth to make the blood flow smoothly.

Item Name	Cap Color	Material	Additive	Capacity	Tube Size
Plain Tube	Red	Plastic	No Additive	0.5ml	8x45mm
Gel+Clot Activator Tube	Yellow	Plastic	Gel+Clot Activator	0.5ml	8x45mm
EDTA K2 Tube	Purple	Plastic	EDTA K2	0.5ml	8x45mm
EDTA K3 Tube	Purple	Plastic	EDTA K3	0.5ml	8x45mm
Gel+Sodium Heparin Tube	Green	Plastic	Gel+Sodium Heparin	0.5ml	8x45mm
Gel+Lithium Heparin Tube	Green	Plastic	Gel+Lithium Heparin	0.5ml	8x45mm

Disposable Urine Container

Item Name	Material	Volume	Package
Urine Container	PP	10ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 2500pcs/box
		40ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 1000pcs/box
		60ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 1000pcs/box
		100-120ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 500pcs/box

Item Name	Material	Volume	Package
Stool Container	PP	10ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 2500pcs/box
		40ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 1000pcs/box
		60ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 1000pcs/box
		100-120ml	Bulk, 500pcs/bag; Individual Packing, 1 pc/bag, 500pcs/box

Disposable Baby Feeding Bottle

Disposable Baby Feeding Bottle—Octagon (with nipples and caps)

Name	Disposable Baby Milk Storage Bottle
Material	PP Food Grade
Shape	Gourd
Calibre	Standard
Capacity	100ml 140ml 200ml 240ml
Process	Letter Press
Package	Individual Packing, 40 pcs/bag, 10 bags/box

Disposable Baby Feeding Bottle—Gourd (with nipples and caps)

Name	Disposable Baby Milk Storage Bottle
Material	PP Food Grade
Shape	Gourd
Calibre	Standard
Capacity	100ml 140ml 200ml 240ml
Process	Letter Press
Package	Individual Packing, 40 pcs/bag, 10 bags/box

Disposable Baby Milk Storage Bottle (without nipples, flat caps)

Name	Disposable Baby Milk Storage Bottle
Material	PP Food Grade
Shape	Gourd
Calibre	Standard
Capacity	100ml 140ml 200ml 240ml
Process	Letter Press
Package	Individual Packing, 40 pcs/bag, 10 bags/box