



# Blood Collection Tube





# BioRise

## i Source Global

I Source Global Co Ltd, founded as a company engaged in the trade in 2015, focused its activities on the medical materials in order to fill the gaps in the production of medical materials in Taiwan by benefiting from the experience it has acquired.

Our company, which decided to start the production of vacuum blood collection tubes in 2018, contacted the world's leading manufacturers and received consultancy services from professionals who are experts in their fields. Considering the latest production Technologies, continuity of production, international quality standards, CE directives and market expectations, a special production model has been created to meet all of these expectations.





**BioRise**  
i Source Global

# Our service

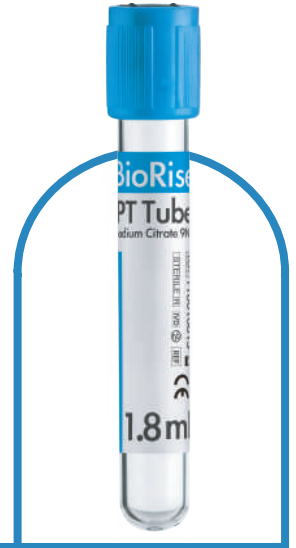
Our company, which decided to start the production of vacuum blood collection tubes in 2018, contacted the world's leading manufacturers and received consultancy services from professionals who are experts in their fields. Considering the latest production Technologies, continuity of production, international quality standards, CE directives and market expectations, a special production model has been created to meet all of these expectations.









# BioRise

## Sodium Citrate 1:9. 3.2% or 3.8%



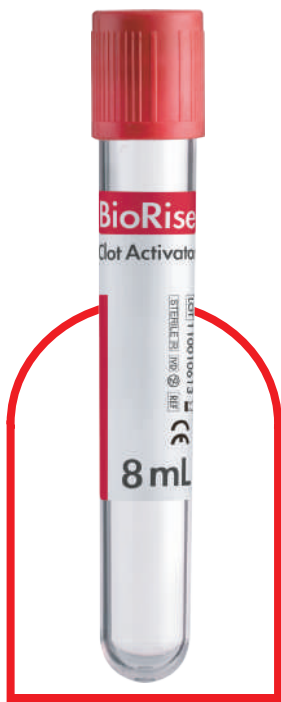
- For coagulation analyses different plasma specifications can be obtained from the citrated blood  
Platelet rich plasma: 150-200 g for 5 minutes at 18-25° C  
Platelet poor plasma: 2000-2500 g for 10-15 minutes at 18-25° C  
Platelet free plasma: >3000 g for 15-30 minutes at 18-25° C
- BioRise recommends that glass tubes are not centrifuged at more than 2200g in a swing-out rotor (for fixed angle rotor not more than 1300g).
- Tube material: PET PP Glass
- Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton
- Customized label drawing and material.
- Sterilization

Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP 1871	1.8mL Ø13 x 75 mm	Sodium Citrate 1:9, 3.2%, or 3.8%	PET Glass PP	Blue
TP 2771	2.7mL Ø13 x 75 mm	Sodium Citrate 1:9, 3.2%, or 3.8%	PET Glass PP	Blue
TP 3671	3.6mL Ø13 x 75 mm	Sodium Citrate 1:9, 3.2%, or 3.8%	PET Glass PP	Blue
TP 9071	4.5mL Ø13 x 75 mm	Sodium Citrate 1:9, 3.2%, or 3.8%	PET Glass	Blue

- \* Closure
-  0. Conventional Outer Cap on Stopper
  -  1. New Type Upper Stopper on Cap
  -  2. Conventional Stopper
  -  3. Customized Stopper

\*Colour: Customized your own color.





# Clot Activator

## ● Clotting times

The recommended minimum time for the coagulation of serum tubes from patients who have not been treated with anticoagulants is 60 minutes.

## ● Centrifuging conditions:

≤ 1300 g for 10~15 minutes at 18-25° C room Temperature

Mixing indications: immediately after blood collection, gently invert the sample 6~8 times

## ● Tube material: PET PP Glass

Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton

Customized label drawing and material.

Sterilization

Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP 2021	2mL Ø13 x 75 mm	Dry Clot Activator	PET Glass PP	Red
TP 3021	3mL Ø13 x 75 mm	Dry Clot Activator	PET Glass PP	Red
TP 4021	4mL Ø13 x 75 mm	Dry Clot Activator	PET Glass PP	Red
TP 5021	5mL Ø13 x100 mm	Dry Clot Activator	PET Glass	Red
TP 6021	6mL Ø13 x100 mm	Dry Clot Activator	PET Glass	Red
TP 8021	8mL Ø16 x100 mm	Dry Clot Activator	PET Glass	Red
TP 1021	10mL Ø16 x100 mm	Dry Clot Activator	PET Glass	Red

## \* Closure



0. Conventional  
Outer Cap on Stopper



1. New Type  
Upper Stopper on Cap

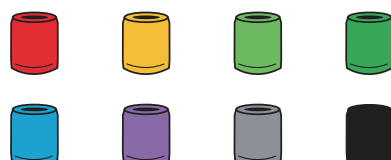


2. Conventional Stopper



3. Customized Stopper

## \*Colour: Customized your own color.







# BioRise



## Clot Activator & Gel

### ● Clotting times

The minimum recommended coagulation time for BioRise Gel&Clot Tubes for patients who have not received anti-coagulation treatment is 30 minutes.

### ● Centrifuging conditions:

≤ 1500 g for 10~15 minutes at 18-25° C room Temperature

Mixing indications: immediately after blood collection, gently invert the sample 6~8 times

### ● Stable gel between serum and clotted blood, therefore better analyte stability.

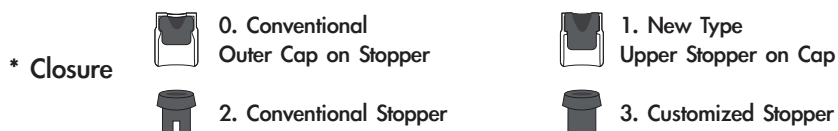
### ● Customized label design, material and blood draw

### ● Sterilization

### ● Tube material available: PET PP Glass

### ● Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton

Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP3532	3.5mL Ø13 x 75 mm	Clot Activator + Gel	PET Glass PP	Yellow
TP5032	5mL Ø13 x 100 mm	Clot Activator + Gel	PET Glass	Yellow
TP6032	6mL Ø13 x 100 mm	Clot Activator + Gel	PET Glass	Yellow
TP8032	8mL Ø16 x 100 mm	Clot Activator + Gel	PET Glass	Yellow
TP1032	10mL Ø16 x 100 mm	Clot Activator + Gel	PET Glass	Yellow



\*Colour: Customized your own color.





# Lithium Heparin/ Sodium Heparin

## Centrifuging conditions:

≤ 1300 g for 10~15 minutes at 18-25° C room Temperature

## Mixing indications:

immediately after blood collection, gently invert the sample 8~10 times

Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton

Customized label design, material and blood draw

Sterilization

Tube material available: PET PP Glass

Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP2041	2mL Ø13 x 75 mm	Lithium Heparin or Sodium Heparin	PET Glass PP	Green
TP3041	3mL Ø13 x 75 mm	Lithium Heparin or Sodium Heparin	PET Glass PP	Green
TP4041	4mL Ø13 x 75 mm	Lithium Heparin or Sodium Heparin	PET Glass PP	Green
TP5041	5mL Ø13 x100 mm	Lithium Heparin or Sodium Heparin	PET Glass	Green
TP6041	6mL Ø13 x100 mm	Lithium Heparin or Sodium Heparin	PET Glass	Green
TP8041	8mL Ø16 x100 mm	Lithium Heparin or Sodium Heparin	PET Glass	Green
TP1041	10mL Ø16 x100 mm	Lithium Heparin or Sodium Heparin	PET Glass	Green

### \* Closure



0. Conventional  
Outer Cap on Stopper



1. New Type  
Upper Stopper on Cap

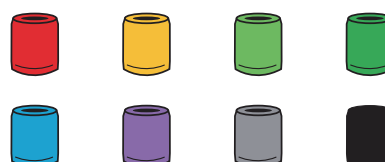


2. Conventional Stopper



3. Customized Stopper

### \*Colour: Customized your own color.





# BioRise



## Lithium Heparin & Gel

Shelf life of Vacuum PET tube: 18 months

Shelf life of Vacuum Glass tube: 24 months

Shelf life of Non-Vacuum PP tube: 12 months

Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton

Stable barrier between serum and clotted blood, therefore better analyte stability.

act mainly by blocking thrombin reaction thus prevents the conversion of fibrinogen into fibrin

Customized label design, material and blood draw

Sterilization

Clotting times





The minimum recommended coagulation time for Tubes for patients who have not received anti-coagulation treatment is 30 minutes.

Centrifuging conditions:

≤ 1500 g for 10~15 minutes at 18-25° C room Temperature

Mixing indications: immediately after blood collection, gently invert the sample 8~10 times

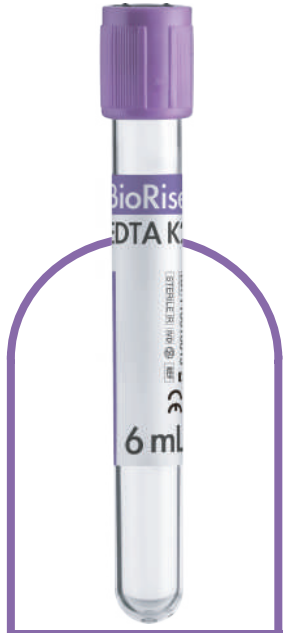
Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP3563	3.5mL Ø13 x 75 mm	Lithium Heparin + Gel	PET Glass PP	Green
TP5063	5mL Ø13 x100 mm	Lithium Heparin + Gel	PET Glass	Green
TP6063	6mL Ø13 x100 mm	Lithium Heparin + Gel	PET Glass	Green
TP8063	8mL Ø16 x100 mm	Lithium Heparin + Gel	PET Glass	Green
TP1063	10mL Ø16 x100 mm	Lithium Heparin + Gel	PET Glass	Green

- \* Closure
-  0. Conventional Outer Cap on Stopper
  -  1. New Type Upper Stopper on Cap
  -  2. Conventional Stopper
  -  3. Customized Stopper

\*Colour: Customized your own color.







# K2 or K3 EDTA

Shelf life of Vacuum PET tube: 18 months

Shelf life of Vacuum Glass tube: 24 months

Shelf life of Non-Vacuum PP tube: 12 months

Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton





Micro spray evenly

Customized label design, material and blood draw

Sterilization

Mixing indications: immediately after blood collection, gently invert the sample 6~8 times

Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP2081	2mL Ø13 x 75 mm	K2 or K3 EDTA	PET Glass PP	Purple
TP3081	3mL Ø13 x 75 mm	K2 or K3 EDTA	PET Glass PP	Purple
TP4081	4mL Ø13 x 75 mm	K2 or K3 EDTA	PET Glass PP	Purple
TP5081	5mL Ø13 x100mm	K2 or K3 EDTA	PET Glass	Purple
TP6081	6mL Ø13 x100mm	K2 or K3 EDTA	PET Glass	Purple
TP8081	8mL Ø16 x100mm	K2 or K3 EDTA	PET Glass	Purple
TP1081	10mL Ø16 x100mm	K2 or K3 EDTA	PET Glass	Purple

- \* Closure
-  0. Conventional Outer Cap on Stopper
  -  1. New Type Upper Stopper on Cap
  -  2. Conventional Stopper
  -  3. Customized Stopper

\*Colour: Customized your own color.





# BioRise

## ESR Sodium Citrate 1:4. 3.8%



Shelf life of Vacuum PET tube: 18 months

Shelf life of Vacuum Glass tube: 24 months

Shelf life of Non-Vacuum PP tube: 12 months

Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton

Customized label design, material and blood draw

Sterilization

Mixing indications: Immediately after blood collection, gently invert the sample 6~8 times

Before testing mix again manually or mechanically for 2 minutes

Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP16C1	1.6mL Ø13 x 75 mm	ESR Sodium Citrate 1:4, 3.8%	PET Glass PP	Black
TP24C1	2.4mL Ø13 x 75 mm	ESR Sodium Citrate 1:4, 3.8%	PET Glass PP	Black
TP32C1	3.6mL Ø13 x 75 mm	ESR Sodium Citrate 1:4, 3.8%	PET Glass PP	Black
TP16G1	1.6mL Ø16 x 120mm	ESR Sodium Citrate 1:4, 3.8%	Glass	Black
TP20G1	2.4mL Ø16 x 120mm	ESR Sodium Citrate 1:4, 3.8%	Glass	Black

- \* Closure
- |  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | 0. Conventional<br>Outer Cap on Stopper |  | 1. New Type<br>Upper Stopper on Cap |
|  | 2. Conventional Stopper                 |  | 3. Customized Stopper               |

\*Colour: Customized your own color.








# Fluoride & EDTA


Shelf life of Vacuum PET tube: 18 months  
 Shelf life of Vacuum Glass tube: 24 months  
 Shelf life of Non-Vacuum PP tube: 12 months  
 Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton  
 Micro spray evenly  
 Customized label design, material and blood draw  
 Sterilization

Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP2092	2mL Ø13 x 75 m m	Fluoride + EDTA	PET Glass PP	Gray
TP3092	3mL Ø13 x 75 m m	Fluoride + EDTA	PET Glass PP	Gray
TP4092	4mL Ø13 x 75 m m	Fluoride + EDTA	PET Glass PP	Gray
TP5092	5mL Ø13 x100 m m	Fluoride + EDTA	PET Glass	Gray
TP6092	6mL Ø13 x100 m m	Fluoride + EDTA	PET Glass	Gray

- \* Closure
- 

0. Conventional  
Outer Cap on Stopper
  - 

1. New Type  
Upper Stopper on Cap
  - 

2. Conventional Stopper
  - 

3. Customized Stopper

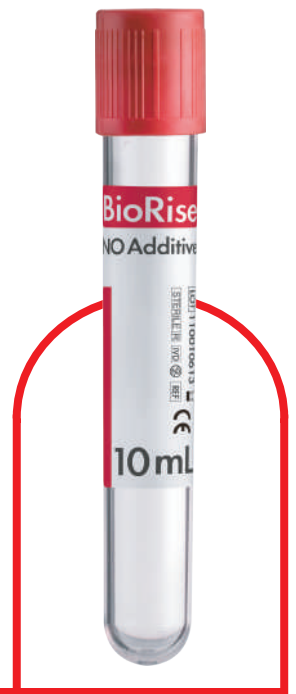
\*Colour: Customized your own color.





# BioRise

## No Additive



Shelf life of Vacuum PET tube: 18 months  
 Shelf life of Vacuum Glass tube: 24 months  
 Shelf life of Non-Vacuum PP tube: 12 months  
 Packaging quantity: 100 pcs/inner, 1200 pcs/outer carton  
 Customized label design, material and blood draw  
 Sterilization

### Clotting times





The recommended minimum time for the coagulation of serum tubes from patients who have not been treated with anticoagulants is 60 minutes.

### Centrifuging conditions:

≤ 1300 g for 10~15 minutes at 18-25° C room Temperature











Mixing indications: immediately after blood collection, gently invert the sample 6~8 times

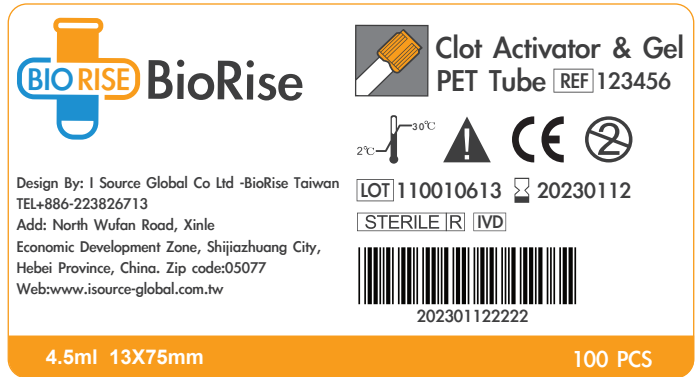
Cat. No.	Vacuum Drawing Size of Tube	Additive	Material of Tube	Colour
TP2000	2mL Ø13 x 75 mm	No Additive	PET Glass PP	Red
TP3000	3mL Ø13 x 75 mm	No Additive	PET Glass PP	Red
TP4000	4mL Ø13 x 75 mm	No Additive	PET Glass PP	Red
TP5000	5mL Ø13 x 100mm	No Additive	PET Glass	Red
TP6000	6mL Ø13 x 100mm	No Additive	PET Glass	Red
TP8000	8mL Ø16 x 100mm	No Additive	PET Glass	Red
TP1000	10mL Ø16 x 100mm	No Additive	PET Glass	Red

- \* Closure
- 
 0. Conventional Outer Cap on Stopper
  - 
 1. New Type Upper Stopper on Cap
  - 
 2. Conventional Stopper
  - 
 3. Customized Stopper

\*Colour: Customized your own color.



Symbol	Description
	Symbol for “Do Not Reuse”
	Symbol for “Use By”
	Symbol for “Batch Code”
	Symbol for “Catalogue Number”
	Symbol for “Date of Manufacture”
	Symbol for “Manufacturer”
	Symbol for “Sterilized Using Irradiation”
	CE Mark
	Symbol for “In Vitro Diagnostic Medical Device”
	Symbol for “Temperature Limitation”



**BioRise** Clot Activator & Gel PET Tube REF 123456

2°C - 30°C

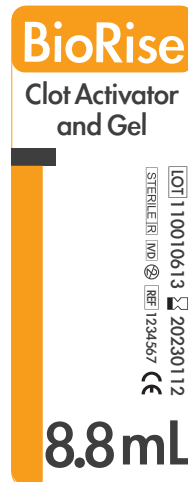
Design By: I Source Global Co Ltd -BioRise Taiwan  
 TEL+886-223826713  
 Add: North Wufan Road, Xinle  
 Economic Development Zone, Shijiazhuang City,  
 Hebei Province, China. Zip code:05077  
 Web:www.isource-global.com.tw

LOT 110010613 20230112

STERILE R IVD

20230112222

4.5ml 13X75mm 100 PCS

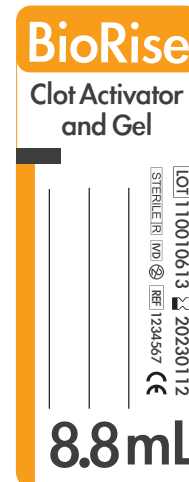


**BioRise**  
Clot Activator  
and Gel

LOT 110010613 20230112

STERILE R IVD REF 1234567 CE

8.8mL

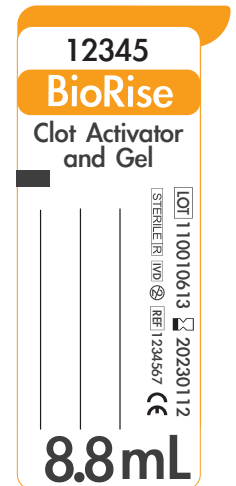


**BioRise**  
Clot Activator  
and Gel

LOT 110010613 20230112

STERILE R IVD REF 1234567 CE

8.8mL



12345  
**BioRise**  
Clot Activator  
and Gel

LOT 110010613 20230112

STERILE R IVD REF 1234567 CE

8.8mL

Labels can be made under the order in any language and with the stated barcodes

\* in this catalog is an example of the label, the manufacturer can change the appearance of the labelsPacking  
 The tubes are packed in a foamed styrene rack and protective film.

The tubes13mm x 75mm and 13mm x 100mm are packed into the rack of100 pieces.

The tubes 16mm x 100mm are packed into the rack of 50 pieces.  
 The tubes can be packed in special foil packing.



**BioRise**  
**i Source Global**