

BD Vacutainer® Barricor™ Plasma Blood Collection Tube

Product attributes are designed to optimize performance

Tube dimensions

- 13 x 100 mm and 13 x 75 mm*

Draw volume

- 3.0, 3.5, 4.5, 5.5 mL

Lithium heparin additive

- Same as BD Vacutainer® PST™ and lithium heparin tubes
- Same additive-to-blood ratio as BD Vacutainer® PST™ or lithium heparin tubes

Increased shelf life

- The vacuum retention performance of the tube wall and the absence of gel yield an 18-month shelf life

Catalog no.	Description	Shelf pack / case
365043	13 x 75 mm tube with 3.0 mL draw volume	100 / 1000
365044	13 x 100 mm tube with 3.5 mL draw volume	100 / 1000
365045	13 x 100 mm tube with 4.5 mL draw volume	100 / 1000
365047	13 x 100 mm tube with 5.5 mL draw volume	100 / 1000

*Same as BD Vacutainer® SST™ and PST™ tubes



BD Hemogard™ closure

- Lime color for easy identification

Low-zinc stopper

- Compatible with zinc testing
- DEHP, PVC and BPA are not part of the material formulation

Mechanical separator

- Launched under centrifugation
- Creates stable, robust barrier



A solution for all of our customers to consider

Improved efficiency compared with serum gel separation tubes

A comparison of BD Barricor™ and BD conventional serum separation tubes

Attribute	Blood collection tube (g-force / time, draw volume)	
	BD Vacutainer® SST™ (1300g / 10 mins, 5.0 mL)	BD Barricor™ (4000g / 3 mins, 4.5 mL)
Clotting time / compatible with anticoagulated blood	30 min	0 min
Centrifugation time	10 min	3 min
Gel globules	Episodic	None
Fibrin masses	Risk when insufficiently clotted	Anticoagulated specimen – no fibrin mass (if well-mixed)
Chemistry stability ¹	7 day stability for many analytes	7 day stability for more analytes including analytes sensitive to cellular contamination (AST, LDH, K, phosphate)*
TDM stability ²	13+ analytes, not including hydrophobic drugs	7 day stability for representative TDMs including hydrophobic drugs
Sample yield	46%	43% (0.15 mL less sample vs serum from a comparable BD SST™)
Donor screening infectious disease	Yes	No
Shelf life	12 months	18 months

* AST: aspartate aminotransferase, LDH: lactate dehydrogenase, K: potassium, TDM: therapeutic drug monitoring

¹ Analyte stability tested at 24 hours room temperature and additional 6 days refrigerated (2 - 8°C)

² Analyte stability tested at 48 hours room temperature and additional 5 days refrigerated (2 - 8°C)

Learn more at: barricor.bd.com

