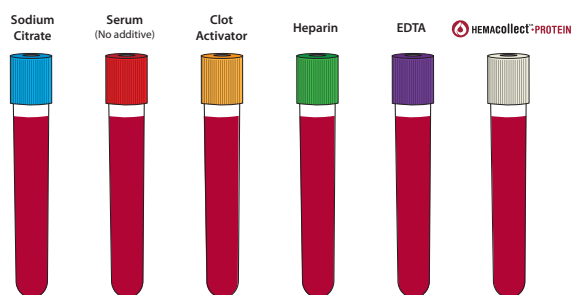


## HEMACollect™ Blood Collection Tube Best Practices Guide

This resource provides support for trained phlebotomists who use a DNA Genotek™ HEMACollect™•PROTEIN (HCPP) blood collection tube (BCT) for blood sample collection.

### Summary of guidance

1. For best practices on blood sample collection, see CLSI PRE02.<sup>1</sup>
2. Use the DNA Genotek™ HCPP BCT as directed in the instructions for use (IFU).<sup>2</sup> See SDS at [www.dnagenotek.com](http://www.dnagenotek.com).
3. For blood collection order of draw, see CLSI PRE02.<sup>1</sup> The HCPP BCT can be used for blood draw after the EDTA tube. If the HCPP tube is not preceded in the draw order by a non-additive or EDTA tube, collect a discard tube using a non-additive or EDTA tube first to clear out any residual additives before using the HCPP tube.

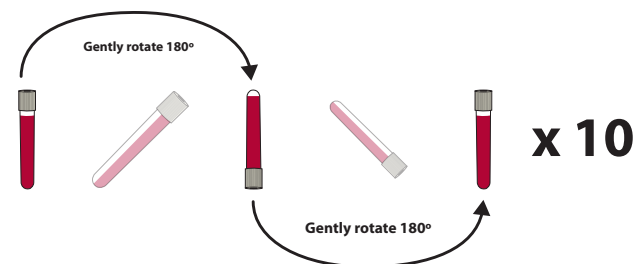


4. If using a butterfly catheter for collection, ensure there is a discard tube upfront to avoid filling issues due to the tubing length. This requirement occurs when the HCPP BCT is the only tube being collected.
5. Using a HCPP BCT for blood sample collection, the following materials are recommended but are not provided:
  - a needle holder that accommodates a 16 mm diameter tube
  - a 21G or 23G straight needle or butterfly catheter to limit ex vivo platelet activation or hemolysis
6. The HCPP BCT contains a liquid stabilization solution, ProteoPrecision™ technology, and it is important to avoid the possible backflow of the stabilizing liquid from the tube.
 

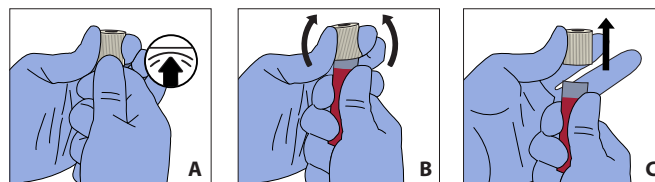
**To prevent backflow, follow these precautions:**

  - a) Keep patient's arm in the downward position during collection.
  - b) Hold the tube with the cap in the uppermost position to keep the stabilizing liquid away from the cap or from the end of the needle.
  - c) Release the tourniquet as soon as blood starts to flow into the HCPP blood collection tube.
7. Allow vacuum to be fully exhausted before removing the tube. Overfilling or underfilling tubes will result in an incorrect blood-to-stabilizing liquid ratio, which may impact the analytical performance on downstream assays. Ensure the tube is filled appropriately.

8. Remove the tube from the adapter and mix immediately by gentle inversion 10 times. After mixing, the HCPP tubes can be stored or transported as recommended. (See the HCPP BCT instructions for use.<sup>2</sup>)



9. To remove the HCPP tube cap, follow these instructions:
  - a) Hold the tube firmly in one hand. Limit tube movement while removing the cap.
  - b) With the other hand, place a thumb under the cap and push up with a slight twisting motion. Stop when the cap is loosened and remove thumb.
  - c) Proceed to lift the cap off and carefully remove the sample for further analysis.



### Ordering information

Product	Description	Quantity	SKU
HEMACollect™•PROTEIN BCT	HEMACollect™ BCT plasma protein 9 mL	20	HCPP-RUO-20
	HEMACollect™ BCT plasma protein 9 mL	100	HCPP-RUO-100
	HEMACollect™ BCT plasma protein 9 mL	1000	HCPP-RUO-1000

To order this product or other products from our portfolio, or if you have any questions or concerns, contact:

- Toll-free (North America): 1.866.813.6354
- All other countries: 613.723.5757
- Technical support email: [support@dnagenotek.com](mailto:support@dnagenotek.com)
- Product information email: [info@dnagenotek.com](mailto:info@dnagenotek.com)

<sup>1</sup> Clinical and Laboratory Standards Institute. (2025). PRE02: Collection of diagnostic venous blood specimens. Approved Standard – Eighth Edition.

<sup>2</sup> DNA Genotek. (2025). HEMACollect™•PROTEIN instructions for use. PD-PR-1477. [PDF].

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All other brands and names contained herein are the property of their respective owners. Customers must review the labels of sample collection devices and ensure compliance with their intended use.

All DNA Genotek protocols, white papers and application notes are available in the support section of our website at [www.dnagenotek.com](http://www.dnagenotek.com).

HEMACollect™•PROTEIN BCT is for research use only and not for use in diagnostic procedures. Patent ([www.dnagenotek.com/legal-notices](http://www.dnagenotek.com/legal-notices))

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